o∗net™

interest profiler

Instrument

a tool for career exploration



U.S. Department of Labor Employment and Training Administration



THE O*NET™ CAREER EXPLORATION TOOLS

As you explore your career options, you should know that other tools will be available to help you. The **Interest Profiler** is just one of five **O*NET Career Exploration Tools**. The other tools are:

- ▼ The Computerized Interest Profiler helps you find out what your work-related interests are. It is similar to the paper-and-pencil Interest Profiler, except that you answer and score the questions on a computer.
- ▼ The Ability Profiler helps you find out what kinds of jobs you can learn to do well. It can help you recognize where your strengths are and where you might need more training or education.
- ▼ The Work Importance Locator helps you decide what is important to you in a job. It can help you identify occupations that you may find satisfying.
- ▼ The Work Importance Profiler a computer-based version of the Work Importance Locator.

These tools give you three important pieces of information that are valuable to you when exploring careers:

- (1) what is important to you in your world of work,
- (2) what you can do well, and
- (3) what you like to do.

You may use the tools separately or together. You can use them to identify occupations in the world of work that you may want to explore.



http://auli

http://www.careeronestop.org

http://online.onetcenter.org

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GETTING STARTED

rirst, write you	ir name and the date	e. Then, read the section below.	
NAME:		DATE:	

WELCOME TO THE INTEREST PROFILER

The **Interest Profiler** helps you find out what your interests are and how they relate to the world of work. It does this by asking you to answer questions that represent important interest areas. Your **Interest Profiler** scores will help you identify your strongest work-related interests. Knowing your work interests can help you decide what kinds of jobs and careers you want to explore.

You **should use** your **Interest Profiler** results to explore the world of work and identify occupations that can satisfy your particular interests. You will be able to look at the interests satisfied by occupations and compare them to your own interests. Talk to a vocational/employment counselor or teacher for more help on how to use your **Interest Profiler** results.

Your **Interest Profiler** results **should not be used** for employment or hiring decisions. Employers, education programs, or other job-related programs should not use your results as part of a screening process for jobs or training.

If you think that your **Interest Profiler** results are being used incorrectly, talk to your vocational/employment counselor, teacher, or program administrator. You can also contact the National Center for O*NET Development for assistance.

National Center for O*NET Development Attention: Customer Service 700 Wade Avenue Raleigh, NC 27605 Phone: (919) 733-2790 Fax: (919) 715-0778 e-mail: onet@ncmail.net

Now, turn the page to learn more about your work-related interests!



HINTS FOR COMPLETING THE INTEREST PROFILER

The **Interest Profiler** questions describe work activities that some people do at their jobs. Read each question carefully and decide whether or not you would like to do the activity.

TRY NOT TO THINK ABOUT:

- (1) whether you have enough education or training to perform the activity, or
- (2) how much money you would make performing the activity.

SIMPLY THINK ABOUT WHETHER YOU WOULD "LIKE" OR "DISLIKE" PERFORMING THE WORK ACTIVITY.

POINTS TO REMEMBER:

- (1) **THIS IS NOT A TEST!** There are no right or wrong answers to the questions. The goal is for you to learn more about your personal work-related interests.
- (2) THERE IS NO TIME LIMIT for completing the questions. Take your time.

THIS IS HOW TO MARK YOUR ANSWERS TO THE INTEREST QUESTIONS:

If you think you would **LIKE** the work activity, fill in the box containing the **L** next to the question, like this:

?

If you think you would **DISLIKE** the work activity, fill in the box containing the **D** next to the question, like this:

?

D

If you are **UNSURE** whether you would like the work activity,

L 2

D

ANSWER THE QUESTIONS IN THE RIGHT ORDER!

The work activity questions begin on the following page. It is important that you work from the <u>top</u> to the <u>bottom</u> in each column of questions!

fill in the box containing the ? next to the question, like this:

- (1) Start with question #1 at the top of the first column and continue down the first column until you reach the bottom of the page.
- (2) Then go to the top of the second column and answer all the questions in that column until you reach the bottom of the page.
- (3) Continue to work down each column until you have finished all four pages of questions. Please be sure to complete all of the questions.

When you have completed the questions, you will be given instructions for scoring the results of your **Interest Profiler!**

13. Operate a

dairy farm

START HERE	
1. Build kitchen cabinets	
2. Guard money in an armored car	? D
3. Study space travel	? D
4. Make a map of the bottom of an ocean	P
5. Conduct a symphony orchestra	? D
6. Write stories or articles for magazines	? D
7. Teach an individual an exercise routine	? D
8. Perform nursing duties in a hospital	? D
9. Buy and sell stocks and bonds	2 2 D
10. Manage a retail store	? D
11. Develop a spreadsheet using computer software	? D
12. Proofread records or forms	? D

D L 14. Lay brick or tile ? D L 15. Study the history of past ? civilizations D L 16. Study animal behavior ? D L 17. Direct a play ? D L 18. Create dance routines for a show ? D L 19. Give CPR to someone who has ? stopped breathing D L 20. Help people with personal or ? emotional problems D L 21. Sell telephone and other ? communication D equipment L 22. Operate a beauty salon or ? barber shop D 23. Use a L computer program ? to generate D customer bills L 24. Schedule conferences for an ? organization D Continue at the top

L

?

L 25. Monitor a machine on an ? assembly line D L 26. Repair household ? appliances D L 27. Develop a new medicine ? D L 28. Plan a research study ? D L 29. Write books or plays ? D L 30. Play a musical instrument ? D L 31. Teach children how to read ? D L 32. Work with mentally disabled ? children D L 33. Sell merchandise over ? the telephone D L 34. Run a stand that sells ? newspapers and D magazines L 35. Keep accounts payable/receivable ? for an office D L 36. Load computer software into a ? large computer D network Continue at the top

Continue at the top of the next column.

of the next column.

of the next column.

37. Drive a taxi cab	? D	49. Raise fish in a fish hatchery	? D	61. Assemble electronic parts	? D	73. Paint houses	2 D
38. Install flooring in houses	? D	50. Build a brick walkway	? D	62. Drive a truck to deliver packages to offices and homes	2 2	74. Enforce fish and game laws	2 2 D
39. Study ways to reduce water pollution	L ? D	51. Determine the infection rate of a new disease	? D	63. Diagnose and treat sick animals	? D	75. Conduct chemical experiments	L ?
40. Develop a new medical treatment or procedure	L ?	52 . Study rocks and minerals	2 D	64. Study the personalities of world leaders	P D	76. Conduct biological research	L ?
41. Perform comedy routines in front of an audience	L ? D	53. Write reviews of books or plays	2 D	65. Act in a movie	? D	77. Draw pictures	L ?
42. Perform as an extra in movies, plays, or television shows	? D	54. Compose or arrange music	2 2 D	66. Dance in a Broadway show	2 D	78. Sing professionally	L ? D
43. Teach an elementary school class	? D	55. Supervise the activities of children at a camp	2 D	67. Perform rehabilitation therapy	2 2	79. Help elderly people with their daily activities	L ?
44. Give career guidance to people	? D	56. Help people with family-related problems	2 D	68. Do volunteer work at a non-profit organization	? D	80. Teach children how to play sports	2 2 D
45. Give a presentation about a product you are selling	? D	57. Sell compact disks and tapes at a music store	2 D	69. Manage the operations of a hotel	? D	81. Sell candy and popcorn at sports events	L ?
46. Buy and sell land	L ? D	58. Run a toy store	? D	70. Sell houses	? D	82. Manage a supermarket	L ?
47. Transfer funds between banks using a computer	L ? D	59. Use a word processor to edit and format documents	? D	71. Direct or transfer phone calls for a large organization	? D	83. Compute and record statistical and other numerical data	L ?
48. Organize and schedule office meetings	L ? D	60. Operate a calculator	L ? D	72. Perform office filing tasks	? D	84. Generate the monthly payroll checks for an office	L ?

PAGE 5

Continue at the top

of the next column.

Continue at the top

of the next column.

Continue at the top

of the next column.

Continue at the top of the next page.

							[F
85. Operate a grinding machine in a factory	?	97. Perform lawn care services	? D	109. Catch fish as a member of a fishing crew	?	121. Fix a broken faucet	?
86. Work on an offshore oil-drilling rig	? D	98. Assemble products in a factory	? D	110. Refinish furniture	? D	122. Do cleaning or maintenance work	?
87. Study the population growth of a city	? D	99. Investigate crimes	2 D	111. Examine blood samples using a microscope	2 D	123. Study the structure of the human body	?
88. Study whales and other types of marine life	? D	100. Study the movement of planets	P D	112. Investigate the cause of a fire	? D	124. Develop psychological profiles of criminals	[L ? [D
89. Perform stunts for a movie or television show	? D	101. Conduct a musical choir	? D	113. Paint sets for plays	? D	125. Design sets for plays	? D
90. Create special effects for movies	? D	102. Act in a play	L ? D	114. Audition singers and musicians for a musical show	L ? D	126. Announce a radio show	[L
91. Help disabled people improve their daily living skills	2 D	103. Help people who have problems with drugs or alcohol	P	115. Help families care for ill relatives	2 D	127. Plan exercises for disabled patients	? D
92. Teach sign language to people with hearing disabilities	2 D	104. Help conduct a group therapy session	P D	116. Provide massage therapy to people	2 2 D	128. Counsel people who have a life-threatening illness	? D
93. Manage a department within a large company	? D	105. Sell refreshments at a movie theater	? D	117. Start your own business	? D	129. Represent a client in a lawsuit	?
94. Sell a soft drink product line to stores and restaurants	? D	106. Sell hair-care products to stores and salons	? D	118. Negotiate business contracts	? D	130. Negotiate contracts for professional athletes	L ? D
95. Take notes during a meeting	? D	107. Calculate the wages of employees	P D	119. Type labels for envelopes and packages	L ? D	131. Develop an office filing system	[L ? D
96. Keep shipping and receiving records	L ?	108. Assist senior- level accountants in performing bookkeeping tasks	2 D	120. Inventory supplies using a hand-held computer	L ? D	132. Keep records of financial transactions for an organization	[L ?

PAGE 6

Y		Y		Y		Y	
133. Maintain the grounds of a park	L ? D	145. Spray trees to prevent the spread of harmful insects	? D	157. Operate a motorboat to carry passengers	2 D	169. Set up and operate machines to make products	? D
134. Operate a machine on a production line	2 D	146. Test the quality of parts before shipment	L ? D	158. Repair and install locks	? D	170. Put out forest fires	? D
135. Develop a way to better predict the weather	L ?	147. Invent a replacement for sugar	2 D	159. Study the governments of different countries	? D	171. Do laboratory tests to identify diseases	? D
136. Work in a biology lab	L ? D	148. Study genetics	2 D	160. Do research on plants or animals	? D	172. Study weather conditions	2 D
137. Write scripts for movies or television shows	? D	149. Perform jazz or tap dance	L ? D	161. Sing in a band	2 D	173. Edit movies	2 D
138. Write a song	? D	150. Direct a movie	L ?	162. Design artwork for magazines	? D	174. Pose for a photographer	2 D
139. Teach disabled people work and living skills	? D	151. Take care of children at a day-care center	? D	163. Assist doctors in treating patients	2 D	175. Provide physical therapy to people recovering from an injury	2 D
140. Organize activities at a recreational facility	? D	152. Organize field trips for disabled people	2 D	164. Work with juveniles on probation	2 D	176. Teach a high-school class	2 2 D
141. Be responsible for the operation of a company	? D	153. Sell newspaper advertisements	L ? D	165. Sell automobiles	P D	177. Sell restaurant franchises to individuals	2 D
142. Market a new line of clothing	? D	154. Sell merchandise at a department store	? D	166. Manage a clothing store	? D	178. Sell computer equipment in a store	2 D
143. Record information from customers applying for charge accounts	2 D	155. Record rent payments	2 2 D	167. Keep inventory records	L ? D	179. Stamp, sort, and distribute mail for an organization	L ?
144. Photocopy letters and reports	? D	156. Enter information into a database	? D	168. Maintain employee records	L ? D	180. Handle customers' bank transactions	2 D

Continue at the top of the next column.

Continue at the top of the next column.

Continue at the top of the next column.

TURN TO THE NEXT PAGE FOR SCORING INSTRUCTIONS.

HERE'S HOW TO SCORE YOUR INTEREST PROFILER

- (1) Count the number of "Likes" you filled in for both rows of green questions on pages 4 & 5 and write that number in the first green box on the INSIDE of this scoring flap.
- (2) Then turn to pages 6 & 7. Count the number of "Likes" you filled in for both rows of green questions on pages 6 & 7 and write that number in the second green box on the INSIDE of this scoring flap.
- (3) Add the numbers in the two green boxes and write the total in the white box just below the two green boxes on the INSIDE of this scoring flap.
- (4) REPEAT STEPS 1, 2, AND 3 FOR:

the pink questions, the orange questions, the purple questions, the yellow questions, and the blue questions.

You will have six scores when you have finished.

(5) Look at the example to your left. It shows you how to score your Interest Profiler.

After you score your Interest Profiler, look at your Interest Profiler Score Report to learn what your scores mean and how to use them to explore careers.

SCORING TIP!

It is important to make sure you count the number of LIKES correctly. Double-check your totals.

Count the number of "Likes" you filled in for both rows of green questions on pages 4 & 5, and write that number here.	
Turn to pages 6 & 7. Count the number of "Likes" you filled in for both rows of green questions on pages 6 & 7, and write that number here.	
Now, add the numbers in the two green boxes and write the total here. This is your REALISTIC score.	
Turn to pages 4 & 5. Count the number of "Likes" you filled in for both rows of pink questions on pages 4 & 5, and write that number here.	
Turn to pages 6 & 7. Count the number of "Likes" you filled in for both rows of pink questions on pages 6 & 7, and write that number here.	
Now, add the numbers in the two pink boxes and write the total here. This is your INVESTIGATIVE score.	
Turn to pages 4 & 5. Count the number of "Likes" you filled in for both rows of orange questions on pages 4 & 5, and write that number here.	
Turn to pages 6 & 7. Count the number of "Likes" you filled in for both rows of orange questions on pages 6 & 7, and write that number here.	+
Now, add the numbers in the two orange boxes and write the total here. This is your ARTISTIC score.	
Turn to pages 4 & 5. Count the number of "Likes" you filled in for both rows of purple questions on pages 4 & 5, and write that number here.	
Turn to pages 6 & 7. Count the number of "Likes" you filled in for both rows of purple questions on pages 6 & 7, and write that number here.	+
Now, add the numbers in the two purple boxes and write the total here. This is your SOCIAL score.	
Turn to pages 4 & 5. Count the number of "Likes" you filled in for both rows of yellow questions on pages 4 & 5, and write that number here.	
Turn to pages 6 & 7. Count the number of "Likes" you filled in for both rows of yellow questions on pages 6 & 7, and write that number here.	+
Now, add the numbers in the two yellow boxes and write the total here. This is your ENTERPRISING score.	
Turn to pages 4 & 5. Count the number of "Likes" you filled in for both rows of blue questions on pages 4 & 5, and write that number here.	
Turn to pages 6 & 7. Count the number of "Likes" you filled in for both rows of blue questions on pages 6 & 7, and write that number here.	+
Now, add the numbers in the two blue boxes and write the total here. This is your CONVENTIONAL score.	

When you have finished scoring, go to your Interest Profiler Score Report.

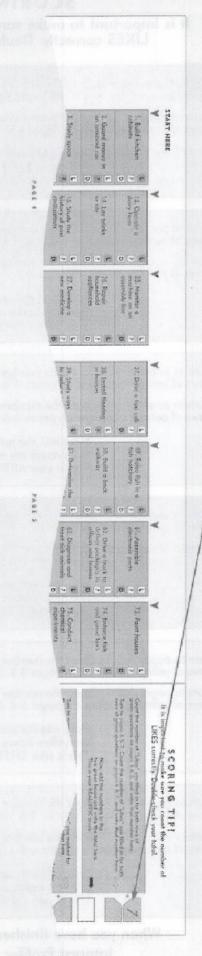
SCORING EXAMPLE

STEP 1

Kim counted the number of "Likes" she had filled in for both rows of questions in the green band on pages 4 and 5. She had 7 "Likes"

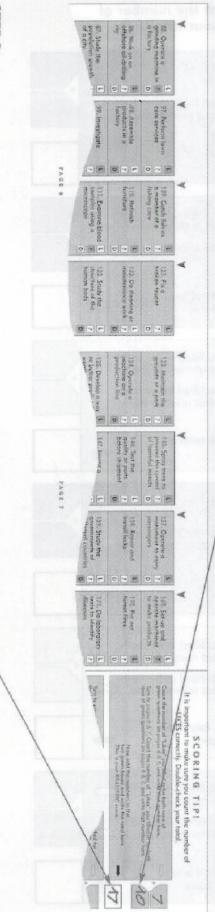
She wrote that number in the first green box on the scoring Hap.

(Keep in mind that the number of "Likes" you marked may be different than the example.)



STEP 2

Next, Kim counted the number of "Likes" she had filled in for <u>both rows</u> of questions in the green band on pages 6 and 7. She had 10 "Likes". She wrote that number in the second green box on the scoring flap.



STEP 3

Finally, Kim added the numbers in the first and second green boxes and wrote the total in the white box. Kim's "Realistic" score is 17.

(Remember, your score will probably be different.)

SCORING TIP!

It is important to make sure you count the number of LIKES correctly. Double-check your totals.

Count the number of "		
questions on pages 4	'Likes" you filled in for both rows of green \$\sime\bigs\$ 5, and write that number here.	⇒∖
	Count the number of "Likes" you filled in for both as on pages 6 & 7, and write that number here.	⇒
	Now, add the numbers in the two green boxes and write the total here. This is your REALISTIC score.	•
	count the number of "Likes" you filled in for both on pages 4 & 5, and write that number here.	>
Turn to pages 6 & 7. C rows of pink questions	count the number of "Likes" you filled in for both on pages 6 & 7, and write that number here.	⇒ /
	Now, add the numbers in the two pink boxes and write the total here. This is your INVESTIGATIVE score.	→
Turn to pages 4 & 5. C	ount the number of "Likes" you filled in for both	>
Turn to pages 6 & 7. C	ount the number of "Likes" you filled in for both	+
1944 (4)	ns on pages 6 & 7, and write that number here.	>
	Now, add the numbers in the two orange boxes and write the total here. This is your ARTISTIC score.	
	This is your ARTISTIC score.	
Tum to pages 4 & 5. C	ount the number of "Likes" you filled in for both	>
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Turn to pages 4 & 5. C rows of purple question Turn to pages 6 & 7. C rows of purple question Turn to pages 4 & 5. C rows of yellow question Turn to pages 6 & 7. C	ount the number of "Likes" you filled in for both so on pages 4 & 5, and write that number here. ount the number of "Likes" you filled in for both so on pages 6 & 7, and write that number here. Now, add the numbers in the two purple boxes and write the total here. This is your SOCIAL score.	+ +
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When you have finished scoring, go to your Interest Profiler Score Report.

What Your Primary Interest Area Means

You can think of ecopational interests as your liding or preference for certain work activities. The Interest Profeer recourse interests in each of the six Interest Areas described below. Feart over the definitions of your

Emmoy and Soconcary Interest Areas to get a batter understanding of your opoupational immosts.

R. Realistic People with Realistic interests like work activities that courte product. It can be not provided and activities and activities and activities and activities and activities and reactive of the value took, and macrimary. They explore work Other people with Realistic Interests do not tillus occupations that reality myster doing paydowers or waising deserts way others.

Investigative. People with Investigative Interests like work activities that have to do with store and building more than with physical polytical polytical to the to search for facts and figure out problems rhantely rather than to percuade or lead people.

A Artistic. People with Artistic Interests (for work addytites that deal with the untable side of Unings, such as forms, designs, and potterns. They like addression in their work. They prefer settings where work can be done

Social People with Social interests like work activities that senist others and promote learning and personal development. They prefer to communicate more than to work with objects, machines, or data. They like to teach, to give anytice, to here, or otherwise by of service to people.

Electory is such a complement of the state o

C Conventional: People with Conventional Interests, the work activities that follow set procedures and routines. They prefer working with data and detail more than with ideas. They prefer work in which prefer so precise standards rather than work in which you have to judge though by yourself. These people like working where the lines of purportry are clust.



interest profiler

Score Report —



U.S. Department of Labor
Employment and Training Administration







America's Job Bank www.ajb.org America's Learning eXchange WWW.alx.org

America's Career InfoNet www.acinet.org America's Service Locator www.servicelocator.org

O*NET OnLine http://online.onetcenter.org

America's Workforce Network Toll-Free Help Line 1-877-US-2JOBS

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The O*NET™ Career Exploration Tools are composed of the WORK IMPORTANCE LOCATOR, INTEREST PROFILER, and ABILITY PROFILER products and are owned by the U.S. Department of Labor, Employment and Training Administration (DOL/ETA). All O*NET Assessment/Counseling Tools are copyrighted. O*NET is a trademark of DOL/ETA.

The DOL/ETA developed the O*NET Career Exploration Tools as career counseling, career planning, and exploration tools. In order for each tool to provide an objective assessment, extensive research and development was conducted to ensure that the directions, format, items, and score reports lead to valid assessment. DOL/ETA adhered to the high standards of the American Psychological Association, the American Education Research Association, and the National Council on Measurement in Education in developing the O*NET Career Exploration Tools. In developing the tools, fairness analyses were conducted to ensure that score results were equally valid both from a statistical and a usability perspective.

Results provided from the O*NET Career Exploration Tools are part of a whole-person approach to the assessment process. They provide useful information that individuals can use to identify their strengths, the parts of work they like to do, and the parts of work that they may find important. Individuals can use results to identify training needs and occupations that they may wish to explore further. Individuals are strongly encouraged to use additional information about themselves with O*NET Career Exploration results when making career decisions.

As such, the use of the O*NET Career Exploration Tools is authorized for career exploration, career planning, and career counseling purposes only. Each O*NET Career Exploration Tool must be used consistent with its own "User's Guide." No other use of these tools or any part of the tools is valid or authorized.

All users are bound by the terms of "Special Notice: User's Agreement." If you use any of the O*NET Career Exploration Tools, you have agreed to be bound by the terms of "Special Notice: User's Agreement."

If any of the O*NET Career Exploration Tools is used for a purpose or purposes other than career exploration, career planning, and career counseling purposes, it is a violation of this agreement and neither the U.S. Department of Labor nor the Employment and Training Administration is liable for any misuse of the Tools. The U.S. Department of Labor and the Employment and Training Administration reserve the right to pursue all legal remedies for violations of this User's Agreement.

Recipients of federal assistance from the U.S. Department of Labor must ensure that individuals with disabilities are afforded an equal opportunity to use services based on the O*NET Career Exploration Tools. For further discussion of these obligations, see the Department of Labor's Equal Opportunity Guidance Letter No. 4. This document currently is being reis-

sued and will be found at the National O*NET Consortium web site in the near future at http://www.onetcenter.org.

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1. Since O*NET is trademarked, users must acknowledge the use of O*NET Career Exploration Tools in and on their products. The trademark symbol must be properly displayed when referring to O*NET. When using the O*NET™ name, users must use "O*NET" as an adjective, not as noun or verb, followed by the proper generic product name. For example: "...with O*NET Career Exploration Tools," "...formulated from O*NET Career Exploration Tools," or "...includes information from the O*NET Career Exploration Tools," not "...includes O*NET." In addition, the O*NET name must not appear in the possessive form.

Proper trademark citation:

O*NET™ is a trademark of the U.S. Department of Labor, Employment and Training Administration.

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Interest Profiler Score Report

Name:	or Secondary	also in the look I	Date:	
(Please print your name a	nd the date in the	e spaces above.)		
The Interest	Profiler	: How Can It	Help You?	
Recently, you took the about your work-relate about and identify you asked you whether yo different kinds of work noticed, these work as different parts of occu	ed interests. To ur interests, the u "like" or "dis activities. As y ctivities describe	help you think Interest Profiler like" many ou probably	You already have scored your Interest Profit Remember, you can use your results to exp occupations that may satisfy your interests results should not be used for employm hiring decisions. Employers, education pro other job related programs should not use results as part of a screening process for jo training.	plore s. Your nent or ograms, or e your
The work activities also Interest Areas.			Now, continue reading to find out what you strongest interests are and how you can us explore the world of work.	our se them to
What Are Ye	our Prim	ary and Seco	ndary Interest Areas?	
In the spaces bel	ow, copy your	Interest Area scores from	the Interest Profiler:	
Your	score:	Realistic		
Your I		Investigative	Interest Area for you, and or you to follow to use your interest	
Your F	score:	Artistic		
	score:	S ocial		
Your	score:	Enterprising		
Your C	score:	Conventiona	ıl	

Primary Interest Area:

Which Interest Area has your highest score: **R**, **I**, **A**, **S**, **E**, or **C**? Enter the letter for that Interest Area in the box below and **also in the box for Primary Interest Area on page 11.**

Your Primary	Interest A	rea:	

You will use your Primary Interest Area *first* to explore careers.

(If two Interest Areas are tied for the highest score or are within 5 points of each other, use both of them for your Primary Interest Area. You have two equally strong interests.)

Secondary Interest Areas:

Which Interest Area has your next highest score? Which Interest Area has your third highest score? Enter the letters for those areas in the box below and also in the box for Secondary Interest Areas on page 11.

Your	Secondary	Interest	Areas:	&

(If you do not find many occupations that you like using your Primary Interest Area, you can use your Secondary Interest Areas to look at more career options.)

Using Your Interests to Explore Careers

You can use your interests to explore careers. Interests are good to use because you probably will find that occupations that meet your interests will be more satisfying and rewarding for you than occupations that don't meet your interests.

On the next pages, you can learn more about your interests and how you can use them to explore the world of work. The following sections will:

- define each Interest Area for you, and
- give steps for you to follow to use your interest scores in identifying groups of occupations to explore.

Remember, though, that interests are just some of the information that you can use to explore careers. Other useful information about yourself:

- your abilities,
- work values,
- experience,
- education, and
- motivation

are also important in exploring careers. The more aspects of yourself that you use to explore careers, the better chance you have of finding satisfying work.

What Your Primary Interest Area Means

You can think of occupational interests as your liking or preference for certain work activities. The Interest Profiler measures interests in each of the six Interest Areas described below. Read over the definitions of your Primary and Secondary Interest Areas to get a better understanding of your occupational interests.

- Realistic: People with **Realistic** interests like work activities that include practical, hands-on problems and solutions. They enjoy dealing with plants, animals, and real-world materials, like wood, tools, and machinery. They enjoy outside work. Often people with **Realistic** interests do not like occupations that mainly involve doing paperwork or working closely with others.
- Investigative: People with **Investigative** interests like work activities that have to do with ideas and thinking more than with physical activity. They like to search for facts and figure out problems mentally rather than to persuade or lead people.
- Artistic: People with Artistic interests like work activities that deal with the artistic side of things, such as forms, designs, and patterns. They like self-expression in their work. They prefer settings where work can be done without following a clear set of rules.
- **S**ocial: People with **Social** interests like work activities that assist others and promote learning and personal development. They prefer to communicate more than to work with objects, machines, or data. They like to teach, to give advice, to help, or otherwise be of service to people.
- **E** Enterprising: People with **Enterprising** interests like work activities that have to do with starting up and carrying out projects, especially business ventures. They like persuading and leading people and making decisions. They like taking risks for profit. These people prefer action rather than thought.
- Conventional: People with Conventional interests like work activities that follow set procedures and routines. They prefer working with data and detail more than with ideas. They prefer work in which there are precise standards rather than work in which you have to judge things by yourself. These people like working where the lines of authority are clear.

What Occupations Are Linked with Your Interests?

Now that you know your Primary and Secondary Interest Areas and have read their descriptions on the previous page, you are ready to find the occupations that are linked with your interests.

To help you identify occupations that can satisfy your interests, this score report provides six occupational lists, one for each of the six Interest Areas. Each list shows the occupations that link best with that Interest Area.

You will notice that each of the lists of occupations is divided into five Job Zones. Each Job Zone contains

occupations that require about the same amount of education, training, and experience. Knowing your Job Zone can help you focus your career exploration.

Read below to find out about the Job Zones and how to pick your Job Zone. To explore occupations on this score report, you will need to know your Job Zone as well as your Primary Interest Area. (If you have already picked a Job Zone, turn to pages 6 and 11 and write your Job Zone(s) in the spaces provided.)

What is a Job Zone?

A Job Zone is a group of occupations that are similar in these ways:

- · how most people get into the job,
- how much overall experience people need to do the job.
- how much education people need to do the job, and

 how much on-the-job training people need to do the job.

In other words, the occupations in a Job Zone require similar amounts of preparation. By picking a Job Zone, you will be able to narrow down your career search.

The five Job Zones are:

Job Zone 1 — occupations that need Little or No preparation

Job Zone 2 — occupations that need Some preparation

Job Zone 3 — occupations that need Medium preparation

Job Zone 4 — occupations that need Considerable preparation

Job Zone 5 — occupations that need Extensive preparation

To help you explore occupations, you can think about Job Zones in two ways:

- your current Job Zone and

— your future Job Zone.

Current Job Zone: If you want to explore occupations at your current "level of preparation," choose the Job Zone that best matches the amount of training, education, and experience you have now. This is your Current Job Zone, the zone with jobs that need the level of preparation you have right now.

Future Job Zone: If you want to explore occupations based on your future level of preparation (for example, after you finish high school, technical training, or college), choose the Job Zone that best matches the experience, training, and education you expect to have in the future. This is your Future Job Zone, the zone with jobs you may eventually have the knowledge and skills to do.

Job Zone Definitions

To get a better idea of what they mean, read the following Job Zone definitions:

Job Zone 1: Little or No Preparation Needed

- Overall Experience No previous work-related skill, knowledge, or experience is needed for these occupations. For example, a person can become a general office clerk even if he/she has never worked in an office before.
- Education These occupations may require a high school diploma or GED certificate. Some may require a formal training course to obtain a license.
- **Job Training** Employees in these occupations need anywhere from a few days to a few months of training. Usually, an experienced worker could show you how to do the job.
- **Examples** These occupations involve following instructions and helping others. Examples include bus drivers, forest and conservation workers, general office clerks, home health aides, and waiters/waitresses.

Job Zone 2: Some Preparation Needed

- Overall Experience Some previous work-related skill, knowledge, or experience may be helpful in these occupations, but usually is <u>not</u> needed. For example, a drywall installer might benefit from experience installing drywall, but an inexperienced person could still learn to be an installer with little difficulty.
- **Education** These occupations usually require a high school diploma and may require some vocational training or job-related course work. In

- some cases, an associate's or bachelor's degree could be needed.
- Job Training Employees in these occupations need anywhere from a few months to one year of working with experienced employees.
- **Examples** These occupations often involve using your knowledge and skills to help others.

 Examples include drywall installers, fire inspectors, flight attendants, pharmacy technicians, retail salespersons, and tellers.

Job Zone 3: Medium Preparation Needed

- Overall Experience Previous work-related skill, knowledge, or experience is required for these occupations. For example, an electrician must have completed three or four years of apprenticeship or several years of vocational training, and often must have passed a licensing exam, in order to perform the job.
- **Education** Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree. Some may require a bachelor's degree.
- **Job Training** Employees in these occupations usually need one or two years of training involving both on-the-job experience and informal training with experienced workers.
- **Examples** These occupations usually involve using communication and organizational skills to coordinate, supervise, manage, or train others to accomplish goals. Examples include *dental* assistants, electricians, fish and game wardens, legal secretaries, personnel recruiters, and recreation workers.

Job Zone 4: Considerable Preparation Needed

- Overall Experience A minimum of two to four years of work-related skill, knowledge, or experience is needed for these occupations. For example, an accountant must complete four years of college and work for several years in accounting to be considered qualified.
- **Education** Most of these occupations require a four-year bachelor's degree, but some do not.
- Job Training Employees in these occupations usually need several years of work-related experience, on-the-job training, and/or vocational training.
- **Examples** Many of these occupations involve coordinating, supervising, managing, or training others. Examples include accountants, chefs and head cooks, computer programmers, historians, and police detectives.

Job Zone 5: Extensive Preparation Needed

- Overall Experience Extensive skill, knowledge, and experience are needed for these occupations. Many require more than five years of experience. For example, surgeons must complete four years of college and an additional five to seven years of specialized medical training to be able to do their job.
- **Education** A bachelor's degree is the minimum formal education required for these occupations. However, most also require graduate school. For example, they may require a master's degree, and some require a Ph.D., M.D., or J.D. (law degree).
- **Job Training** Employees may need some on-thejob training, but most of these occupations assume that the person will already have the required skills, knowledge, work-related experience, and/or training.
- **Examples** These occupations often involve coordinating, training, supervising, or managing the activities of others to accomplish goals. Very advanced communication and organizational skills are required. Examples include *lawyers*, *instrumental musicians*, *physicists*, *counseling psychologists*, and *surgeons*.

Which Job Zone Suits You Best?

To help you decide if a Job Zone fits you, you might ask yourself:

- "Do I have the experience, education, and training needed to do the work for occupations in this Job Zone?" (*Current* Job Zone)
- "Am I willing to get the experience, education, and training needed to do the work for occupations in this Job Zone?" (Future Job Zone)
- "Would I like to work in at least some of the occupations in this Job Zone?"

If you answered "yes" to these questions, then you have found your Job Zone(s).

If you answered "no" to these questions, you may want to look at the other Job Zone definitions to find one better suited to your situation.

Write the Job Zone(s) you picked in the space(s) below **and in the box on page 11**:

Your Current Job Zone: ___ (1, 2, 3, 4, or 5)

Your Future Job Zone: ___ (1, 2, 3, 4, or 5)

Exploring Careers Using Your Interests and Your Job Zone:

Now that you have picked your Job Zone, start exploring occupations in your Primary Interest Area that are included in your Job Zone. The steps listed below can help you find occupations in your Job Zone that link with your interests.

1. Look at your Primary Interest Area occupations.

The six occupational lists begin on page 11. Find the occupational list for your Primary Interest Area and look over the occupations that are listed there. Based on your answers to the Interest Profiler, these are examples of the occupations with the best chance of satisfying your interests.

2. Review the occupations in your Job Zone.

Review the occupations that are listed in your Job Zone under your Primary Interest Area. By choosing this Job Zone, you have indicated that these occupations would best use your current knowledge and skills or your future knowledge and skills. Do you see any occupations that you would like to find out more about? Once you have selected occupations to explore, list them in the spaces provided on page 11.

3. Find out more about the occupations.

When you have selected occupations to explore, you can use O*NETTM OnLine, the Occupational Information Network, to find out such information as:

- the types of activities that are performed in those occupations;
- the skills, abilities, education, training, and experience that are needed for them; and
- the wages and future employment outlook that are predicted for the occupations.

4. Check the Interest Profiler O*NET Occupations Master List.

To see more occupations in your Job Zone that link with your Primary Interest Area, ask your teacher or counselor for a copy of the Interest Profiler O*NET Occupations Master List.

Still want more? Check your Job Zone and other Interest Areas.

If you don't like the occupations in your Job Zone listed for your Primary Interest Area and you don't want to explore them, you have several choices:

- You can review the Job Zone definitions to make sure that you have chosen the Job Zone that best matches your current or future situation.
- If you are satisfied with your choice of Job Zone, you can find the occupational listing for your Secondary Interest Area and look at the occupations listed in your Job Zone for that Interest Area. Do any of those occupations appeal to you? If so, you can explore them in O*NET OnLine.
- If you aren't happy with any of the occupations in your second highest Interest Area, you can look at the occupations in your Job Zone for your third highest Interest Area.
- Also, you can look at the Interest Profiler O*NET Occupations Master List for more occupations.

6. Want to know about a particular occupation not on your list?

If you want to learn more about an occupation not on your list:

Look in the "Snapshot" section of O*NET OnLine for that specific occupation.

To access the Snapshot section, click on the "Snapshot" button after you enter O*NET OnLine.

How high is your score for the occupation's Interest Area?

Is the score for that Interest Area close to your three highest scores, showing that it may be a good choice for you, or is it one of your lower scores? If that score is one of your three lowest Interest Area scores, the occupation may not be well suited with your interests. You may want to think about why you picked this occupation to explore.

What really interests you about this occupation?

- The money you could make?
- The glamour of being in the occupation?
- The excitement of the work?
- The expectations of family or friends?
- If you think you like this occupation for reasons other than liking what the workers actually do

on the job, you may want to **do more exploring** to be sure that the work will satisfy you.

- Read about the occupation in other reference books or materials to learn more about what the work really involves.
- Take one or more of the other Career Exploration Tools to see if the results show that your abilities and your work values support your interest in this occupation.
- Talk to someone working in the occupation to find out what it is really like.

Not Really Sure You Agree with Your Results? (Skip this section if you agree with your results. Go on to "Using Your Interests with Other Career Exploration Tools" on page 10.)

Perhaps, after reviewing your results, you might think that they don't really describe your interests as you see them. You may think the descriptions of your highest Interest Areas don't really sound like you. Or, you might not have pictured yourself working in the occupations listed with your Interest Areas. Don't worry about it. Here are some things you can do that may give you results you are more comfortable with:

1. Check your scoring.

Read the scoring instructions again to make sure that you followed them correctly.

- In each of the color bands, did you count only the squares you marked "Like"? Did you count them correctly? If you aren't sure, it might be a good idea to count them again just to be certain.
- Did you count your "Likes" that were in the green band first? Then, did you count the "Likes" in each of the other color bands separately, as you did in the green band?
 - For each one of the color bands, check the numbers that you wrote in the boxes on the scoring flap.
 - Do those numbers match the number of "Likes" that you marked in that color band?

- Did you add up the box numbers on the scoring flap correctly? If you aren't sure, check your math again in each color band.
- Did you answer all the questions in the Interest Profiler? Did you skip any pages? You might check back just to make sure.

2. Check your answers.

If you find that you counted "Likes" correctly in each color band and that your math is correct, then look next at how you marked your answers.

 Did you understand the instructions under "How to Complete the Interest Profiler" on page 3? If you think you may have misunderstood the instructions, it might be a good idea to read over them again.

- Did you mark your answers the way you meant to?
 Do your answers show your real likes and dislikes? Do you want to change any of your answers?
- If you change any of your answers, be sure to score the Interest Profiler again so that you get accurate results.

3. Take another look at the occupations listed for your highest Interest Area.

Look again at the occupations listed for your highest Interest Area.

- Do any of them interest you?
- Are you familiar with all of the occupations listed there? Do you need more information about some of them?
- You can find out more about the occupations in the list by looking at O*NET OnLine. You may find that some of the occupations listed are not what you thought they were. They may fit your interests very well.

4. Use your other highest Interest Areas to explore careers.

If you still disagree with your highest Interest Area or areas, look at your next highest area.

- Read again the definition of your next highest Interest Area. Does it describe your interests better?
- Do the occupations listed for your next highest Interest Area appear to be more in line with your interests? Do you see any that you would want to explore further?

5. Check out the other Interest Areas.

If, after going through the steps listed above, you still have not found the Interest Area or areas that best describe you, look at the definitions of the other Interest Areas.

- Do any of them describe you better?
- Do the occupations listed under these areas seem interesting to you?
- You may want to use one or more of these Interest Areas to help you explore careers.

6. Talk to someone about your interest results.

Sometimes, talking with other people can help you understand your results better.

- For instance, a friend, teacher, counselor, minister, or family member may identify things that you like to do that you just forgot about or didn't think were important: things like sports you like to play, or hobbies you used to have, or subjects in school that you did really well in.
- The different point of view that another person can bring may help you understand why you got the interest results that you did.

7. Try your interest results out.

You might find that once you use your Interest Profiler results to explore careers, they really do make sense. Don't give up on your results too soon!

- Look at some occupations that are linked to your highest Interest Area(s) and see what they are really all about. You might be surprised to find occupations that interest you very much and that you may want to explore or pursue further!
- Do you know people who work in any of the occupations listed under your highest Interest Area? If you talk with them about what they do on their jobs, you may find that the occupations are just what you would like!

Using Your Interests with Other Career Exploration Tools

You can use this score report together with the score report for the Work Importance Locator to get a better idea of the kinds of careers you might find satisfying and rewarding. Also available from your teacher or counselor is the **O*NET Occupations Combined List: Interests and Work Values** that allows you to use the results from both instruments at the same time to find occupations that satisfy both your interests and your work values.

The O*NET Career Exploration Tools

As you explore your career options, you should know that other tools will be available to help you. The **Interest Profiler** is just one of five tools making up the **O*NET Career Exploration Tools**. The other tools are:

- The Computerized Interest Profiler helps you find out what your work-related interests are. It is similar to the paper-and-pencil Interest Profiler, except that you answer and score the questions on a computer.
- The Ability Profiler helps you find out what kinds of jobs you can learn to do well. It can help you recognize where your strengths are and where you might need more training or education.
- ❖ The Work Importance Locator helps you decide what is important to you in a job. It can help you identify occupations that you may find satisfying.
- The Work Importance Profiler a computer-based version of the Work Importance Locator, it helps you decide what is important to you in a job.

These tools give you three important pieces of information that are valuable to you when exploring careers:

- (1) what is important to you in your world of work,
- (2) what you can do well, and
- (3) what you like to do.

You may use the tools separately or together. You can use them to identify occupations in the world of work that you may want to explore.

O*NET Occupations

On the following pages are some of the occupations that are linked with the six Interest Areas and the five Job Zones. They are organized first by Interest Area and then by Job Zone within Interest Area.

If you haven't already done so, copy your Primary and Secondary Interests from page 2 in the boxes below:

our Primary Interest Area:	Your Secondary Interest Areas: and
Produktus Laborers Seertcandactor Produces	ARTHUR TO THE TOTAL
copy your Job Zone(s) from page 6 in the b	box below:

To look at occupations linked with your Primary Interest Area, locate the section for your Primary Interest Area in the following pages and then find the occupational listing for your Job Zone under that section. For a longer list of occupations, refer to the **Interest Profiler O*NET Occupations Master List**. (See your teacher or counselor for the Master List.)

To look at occupations linked with your Secondary Interest Areas, locate the sections for your Secondary Interest Areas and then find the occupational listings for your Job Zone under each of those sections.

Write Below the O*NET Occupations You Have Picked to Explore:

O*NET-SOC#	O*NEI-SOC Title	Hittpory—Electrical Laboratory Technologie Medical grad Christal Laboratory Technologie Medical Equipment Evepages	00 2 13 00 3 14 00 7 00
2.		Manicipal Fire Eighbers	10:110
3.			A
4	an anticopera qualente, E. 3000 S. PO	REALISTIC 1	
5			
6.	CHIEFSON CHIEF	MRT 202-124°0	1002.0
7.		Automotive Custo Wild Impace Autom Broad and Pastey	10.11
Victorial Control of C		Software & Townson or	DEL II
0	ACCURATE DELETERATE	Elam 12 Se 2	
9.		have to aloo?	UU 24
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11. Impired multiprocipi i band attraction de		All High participation of the control of the contro	11.00

REALISTIC

REALISTIC — **JOB ZONE** 1 (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-3091.00	Amusement and Recreation Attendants	51-9123.00	Painting, Coating, and Decorating Workers
51-3093.00	Food Cooking Machine Operators and Tenders	53-6021.00	Parking Lot Attendants
35-2021.00	Food Preparation Workers	51-5023.09	Printing Press Machine Operators and Tenders
45-4011.00	Forest and Conservation Workers	51-9061.05	Production Inspectors, Testers, Graders, Sorters,
53-7062.03	Freight, Stock, and Material Movers, Hand		Samplers, Weighers
45-2092.02	General Farmworkers	51-9198.01	Production Laborers
47-3011.00	Helpers—Brickmasons, Blockmasons,	51-9141.00	Semiconductor Processors
	Stonemasons, and Tile and Marble Setters	51-6031.01	Sewing Machine Operators, Garment
49-9098.00	Helpers—Installation, Maintenance, and Repair	43-5081.01	Stock Clerks, Sales Floor
	Workers	53-3033.00	Truck Drivers, Light or Delivery Services
37-3011.00	Landscaping and Groundskeeping Workers	51-4121.01	Welders, Production
51-6011.03	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing		

REALISTIC — **JOB ZONE** 2 (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
45-2091.00	Agricultural Equipment Operators	51-4011.01	Numerical Control Machine Tool Operators and	
49-3023.02	Automotive Specialty Technicians		Tenders, Metal and Plastic	
19-4021.00	Biological Technicians	37-2021.00	Pest Control Workers	
47-2061.00	Construction Laborers	51-9132.00	Photographic Processing Machine Operators	
35-2011.00	Cooks, Fast Food	51-4072.01	Plastic Molding and Casting Machine Setters and	
53-7032.01	Excavating and Loading Machine Operators		Set- Up Operators	
47-2073.01	Grader, Bulldozer, and Scraper Operators	51-6041.00	Shoe and Leather Workers and Repairers	
47-3013.00	Helpers—Electricians	53-3032.02	Tractor-Trailer Truck Drivers	
29-2012.00	Medical and Clinical Laboratory Technicians	51-8031.00	Water and Liquid Waste Treatment Plant and	
31-9093.00	Medical Equipment Preparers		System Operators	
39-3021.00	Motion Picture Projectionists	51-4121.02	Welders and Cutters	
33-2011.01	Municipal Fire Fighters			

REALISTIC — **JOB ZONE 3** (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
49-3023.01	Automotive Master Mechanics	37-1012.02	First-Line Supervisors and Manager/Supervisors -
51-3011.01	Bakers, Bread and Pastry		Landscaping Workers
39-5011.00	Barbers	33-3031.00	Fish and Game Wardens
19-4031.00	Chemical Technicians	51-9061.01	Materials Inspectors
17-3011.02	Civil Drafters	27-4013.00	Radio Operators
35-2014.00	Cooks, Restaurant	47-2221.00	Structural Iron and Steel Workers
51-9081.00	Dental Laboratory Technicians	29-2055.00	Surgical Technologists
49-2094.00	Electrical and Electronics Repairers, Commercial	53-7121.00	Tank Car, Truck, and Ship Loaders
	and Industrial Equipment	51-6093.00	Upholsterers
47-2111.00	Electricians	31-9096.00	Veterinary Assistants and Laboratory Animal
11-9012.00	Farmers and Ranchers		Caretakers
45-1011.03	First-Line Supervisors and Manager/Supervisors - Animal Care Workers, Except Livestock		

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REALISTIC (CONTINUED)

REALISTIC — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
45-2011.00	Agricultural Inspectors	51-4041.00	Machinists
53-2011.00	Airline Pilots, Copilots, and Flight Engineers	51-2041.01	Metal Fabricators, Structural Metal Products
17-3011.01	Architectural Drafters	33-1021.01	Municipal Fire Fighting and Prevention Supervisors
47-2031.01	Construction Carpenters	47-2141.00	Painters, Construction and Maintenance
49-2011.02	Data Processing Equipment Repairers	51-9195.02	Precision Pattern and Die Casters, Nonferrous
43-9031.00	Desktop Publishers		Metals
49-9051.00	Electrical Power-Line Installers and Repairers	13-1041.05	Pressure Vessel Inspectors
17-3023.01	Electronics Engineering Technicians	29-2034.02	Radiologic Technicians
39-4011.00	Embalmers	27-2012.05	Technical Directors/Managers
19-1032.00	Foresters	51-4121.03	Welder-Fitters
51-9071.01	Jewelers		

REALISTIC — **JOB ZONE** 5 (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
17-2021.00	Agricultural Engineers**	17-2121.02	Marine Architects
19-1011.00	Animal Scientists**	17-2121.01	Marine Engineers
17-2041.00	Chemical Engineers**	17-2131.00	Materials Engineers**
51-5022.08	Dot Etchers	19-1022.00	Microbiologists**
49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	51-5023.02	Offset Lithographic Press Setters and Set-Up Operators
17-2071.00	Electrical Engineers**	17-2171.00	Petroleum Engineers
51-5022.10	Electrotypers and Stereotypers	53-5021.03	Pilots, Ship
33-1021.02	Forest Fire Fighting and Prevention Supervisors	51-5022.11	Plate Finishers
19-2042.01	Geologists**	27-1013.04	Sculptors**
51-5021.00	Job Printers	53-5031.00	Ship Engineers

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INVESTIGATIVE

INVESTIGATIVE — JOB ZONE 1 (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title
45-2093.00	Farmworkers, Farm and Ranch Animals***
45-4011.00	Forest and Conservation Workers**

INVESTIGATIVE — JOB ZONE 2 (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
19-4011.01	Agricultural Technicians**	33-2022.00	Forest Fire Inspectors and Prevention Specialists***
19-4021.00	Biological Technicians**	29-2012.00	Medical and Clinical Laboratory Technicians**
29-2041.00	Emergency Medical Technicians and Paramedics***	51-9082.00	Medical Appliance Technicians**
19-4011 02	Food Science Technicians**		95.50

INVESTIGATIVE — JOB ZONE 3 (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
45-2021.00	Animal Breeders**	19-4091.00	Environmental Science and Protection Technicians,
29-2031.00	Cardiovascular Technologists and Technicians		Including Health
19-4031.00	Chemical Technicians**	33-3031.00	Fish and Game Wardens**
19-4061.01	City Planning Aides**	17-3026.00	Industrial Engineering Technicians
13-1072.00	Compensation, Benefits, and Job Analysis	13-1031.02	Insurance Adjusters, Examiners, and Investigators**
	Specialists	49-9062.00	Medical Equipment Repairers**
15-1051.00	Computer Systems Analysts	19-4051.02	Nuclear Monitoring Technicians**
51-9081.00	Dental Laboratory Technicians**	29-2091.00	Orthotists and Prosthetists**
49-2094.00	Electrical and Electronics Repairers, Commercial	29-1126.00	Respiratory Therapists
	and Industrial Equipment**	19-3041.00	Sociologists
47-2111.00	Electricians**	31-9096.00	Veterinary Assistants and Laboratory Animal
13-1041.01	Environmental Compliance Inspectors		Caretakers**

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INVESTIGATIVE (CONTINUED)

INVESTIGATIVE — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
19-3091.02	Archeologists	17-2111.01	Industrial Safety and Health Engineers
17-2061.00	Computer Hardware Engineers	19-3021.00	Market Research Analysts
15-1021.00	Computer Programmers	15-3011.00	Mathematical Technicians
15-1032.00	Computer Software Engineers, Systems Software	19-1042.00	Medical Scientists, Except Epidemiologists
13-1041.06	Coroners	29-1051.00	Pharmacists
15-1061.00	Database Administrators	29-1071.00	Physician Assistants
29-1031.00	Dietitians and Nutritionists	19-1031.01	Soil Conservationists
33-2021.02	Fire Investigators	15-2041.00	Statisticians
19-1012.00	Food Scientists and Technologists	17-1022.00	Surveyors
19-4092.00	Forensic Science Technicians	19-3051.00	Urban and Regional Planners

INVESTIGATIVE — **JOB ZONE 5** (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
17-2021.00	Agricultural Engineers	29-1062.00	Family and General Practitioners
25-1041.00	Agricultural Sciences Teachers, Postsecondary	13-2051.00	Financial Analysts
19-1011.00	Animal Scientists	19-2042.01	Geologists
25-4011.00	Archivists	15-2021.00	Mathematicians
19-1020.01	Biologists	11-9121.00	Natural Sciences Managers
25-1021.00	Computer Science Teachers, Postsecondary	19-2012.00	Physicists
29-1021.00	Dentists, General	17-2111.03	Product Safety Engineers
19-3011.00	Economists	29-1066.00	Psychiatrists
17-2071.00	Electrical Engineers	29-1067.00	Surgeons
19-2041.00	Environmental Scientists and Specialists, Including Health	29-1131.00	Veterinarians

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ARTISTIC

ARTISTIC — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	
39-9011.00	Child Care Workers**	
51-9194.05	Etchers, Hand**	

O*NET-SOC# O*NET-SOC Title 41-9012.00 Models

ARTISTIC — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-6031.00	Flight Attendants***	27-2042.01	Singers
27-1023.00	Floral Designers	51-6041.00	Shoe and Leather Workers and Repairers**
39-5091.00	Makeup Artists, Theatrical and Performance	39-6022.00	Travel Guides***
51-9131.03	Photographic Hand Developers**	37-3013.00	Tree Trimmers and Pruners**
27-3011.00	Radio and Television Announcers		

ARTISTIC — JOB ZONE 3 (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
27-2011.00	Actors	27-4021.02	Photographers, Scientific
27-3043.03	Caption Writers	51-9131.01	Photographic Retouchers and Restorers
51-9194.02	Engraver/Carvers**	27-4021.01	Professional Photographers
51-9194.03	Etchers**	39-9032.00	Recreation Workers**
27-1022.00	Fashion Designers	27-1013.02	Sketch Artists
27-3091.00	Interpreters and Translators	19-3041.00	Sociologists**
49-9063.01	Keyboard Instrument Repairers and Tuners**	27-4014.00	Sound Engineering Technicians**
27-1026.00	Merchandise Displayers and Window Trimmers	51-9195.03	Stone Cutters and Carvers**
25-4013.00	Museum Technicians and Conservators	49-9063.02	Stringed Instrument Repairers and Tuners**
49-9063.04	Percussion Instrument Repairers and Tuners**	27-2012.04	Talent Directors

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ARTISTIC (CONTINUED)

ARTISTIC — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
11-2011.00	Advertising and Promotions Managers	27-2031.00	Dancers	
17-1011.00	Architects, Except Landscape and Naval	27-3041.00	Editors	
27-1011.00	Art Directors	27-1027.02	Exhibit Designers	
27-3021.00	Broadcast News Analysts	27-1024.00	Graphic Designers	
27-4031.00	Camera Operators, Television, Video, and Motion	27-1025.00	Interior Designers	
	Picture	25-4021.00	Librarians	
27-1013.03	Cartoonists	27-1013.01	Painters and Illustrators	
27-1021.00	Commercial and Industrial Designers	27-3043.01	Poets and Lyricists	
39-3092.00	Costume Attendants	27-2012.01	Producers	
27-3043.02	Creative Writers	27-3022.00	Reporters and Correspondents	
25-4012.00	Curators		Indicational covad feet	

ARTISTIC — JOB ZONE 5 (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
25-1121.00	Art, Drama, and Music Teachers, Postsecondary	25-1125.00	History Teachers, Postsecondary***	
27-2032.00	Choreographers	17-1012.00	Landscape Architects	
21-2011.00	Clergy**	27-2041.01	Music Directors	
27-2041.03	Composers	27-2042.02	Musicians, Instrumental	
19-3031.03	Counseling Psychologists***	19-3094.00	Political Scientists**	
21-2021.00	Directors, Religious Activities and Education***	29-1066.00	Psychiatrists**	
25-1063.00	Economics Teachers, Postsecondary***	25-1066.00	Psychology Teachers, Postsecondary***	
25-1123.00	English Language and Literature Teachers,	27-1013.04	Sculptors	
	Postsecondary	27-1027.01	Set Designers	
25-1124.00	Foreign Language and Literature Teachers,	25-1067.00	Sociology Teachers, Postsecondary***	
	Postsecondary	27-3042.00	Technical Writers	

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SOCIAL

SOCIAL — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
53-3011.00	Ambulance Drivers and Attendants, Except	31-1011.00	Home Health Aides
	Emergency Medical Technicians	43-4111.00	Interviewers, Except Eligibility and Loan**
33-3011.00	Bailiffs	39-3093.00	Locker Room, Coatroom, and Dressing Room
35-3011.00	Bartenders**		Attendants
53-3021.00	Bus Drivers, Transit and Intercity**	39-5092.00	Manicurists and Pedicurists**
39-9011.00	Child Care Workers	43-4171.00	Receptionists and Information Clerks***
35-3022.00	Counter Attendants, Cafeteria, Food Concession,	33-9032.00	Security Guards
	and Coffee Shop	39-6021.00	Tour Guides and Escorts
33-9091.00	Crossing Guards	39-6032.00	Transportation Attendants, Except Flight
41-9011.00	Demonstrators and Product Promoters**		Attendants and Baggage Porters**
35-3041.00	Food Servers, Nonrestaurant	39-3031.00	Ushers, Lobby Attendants, and Ticket Takers
39-4021.00	Funeral Attendants	35-3031.00	Waiters and Waitresses

SOCIAL — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
33-9011.00	Animal Control Workers	31-2021.00	Physical Therapist Assistants	
43-4061.01	Claims Takers, Unemployment Benefits**	43-5031.00	Police, Fire, and Ambulance Dispatchers	
29-2041.00	Emergency Medical Technicians and Paramedics	33-9021.00	Private Detectives and Investigators**	
39-6031.00	Flight Attendants**	31-1013.00	Psychiatric Aides	
33-9092.00	Lifequards, Ski Patrol, and Other Recreational	27-3011.00	Radio and Television Announcers**	
	Protective Service Workers**	41-9022.00	Real Estate Sales Agents**	
31-1012.00	Nursing Aides, Orderlies, and Attendants	33-3051.03	Sheriffs and Deputy Sheriffs	
31-2012.00	Occupational Therapist Aides	21-1093.00	Social and Human Service Assistants	
31-2011.00	Occupational Therapist Assistants	41-3041.00	Travel Agents**	
39-9021.00	Personal and Home Care Aides	43-4061.02	Welfare Eligibility Workers and Interviewers	
31-2022.00	Physical Therapist Aides		and the second participation of the second	

SOCIAL — **JOB ZONE 3** (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-2011.00	Animal Trainers	29-2091.00	Orthotists and Prosthetists
31-9091.00	Dental Assistants	13-2052.00	Personal Financial Advisors
29-2021.00	Dental Hygienists	13-1071.02	Personnel Recruiters**
13-1071.01	Employment Interviewers, Private or Public	33-3051.01	Police Patrol Officers
	Employment Service	21-1092.00	Probation Officers and Correctional Treatment
39-9031.00	Fitness Trainers and Aerobics Instructors		Specialists
35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and	29-2053.00	Psychiatric Technicians
	Coffee Shop**	27-3012.00	Public Address System and Other Announcers
27-3091.00	Interpreters and Translators**	39-9032.00	Recreation Workers
41-3021.00	Insurance Sales Agents**	39-9041.00	Residential Advisors
29-2061.00	Licensed Practical and Licensed Vocational Nurses	25-9041.00	Teacher Assistants
31-9092.00	Medical Assistants		

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SOCIAL (CONTINUED)

SOCIAL — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
29-2051.00	Dietetic Technicians	29-1125.00	Recreational Therapists	
11-9032.00	Education Administrators, Elementary and	29-1111.00	Registered Nurses	
	Secondary School	25-2031.00	Secondary School Teachers, Except Special and	
21-1012.00	Educational, Vocational, and School Counselors		Vocational Education	
25-2021.00	Elementary School Teachers, Except Special	25-3021.00	Self-Enrichment Education Teachers	
	Education	11-9151.00	Social and Community Service Managers	
21-1022.00	Medical and Public Health Social Workers	25-2042.00	Special Education Teachers, Middle School	
21-1023.00	Mental Health and Substance Abuse Social Workers	25-2041.00	Special Education Teachers, Preschool, Kindergarten, and Elementary School	
25-2022.00	Middle School Teachers, Except Special and	25-2043.00	Special Education Teachers, Secondary School	
	Vocational Education	29-1127.00	Speech-Language Pathologists	
19-1031.03	Park Naturalists	13-1073.00	Training and Development Specialists	
29-1123.00	Physical Therapists	25-2032.00	Vocational Education Teachers, Secondary School	

SOCIAL — **JOB ZONE 5** (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
25-1061.00	Anthropology and Archeology Teachers,	25-1191.00	Graduate Teaching Assistants
	Postsecondary	21-1091.00	Health Educators
23-1022.00	Arbitrators, Mediators, and Conciliators**	25-1125.00	History Teachers, Postsecondary
25-1062.00	Area, Ethnic, and Cultural Studies Teachers,	25-9031.00	Instructional Coordinators
	Postsecondary	23-1023.00	Judges, Magistrate Judges, and Magistrates**
29-9091.00	Athletic Trainers	25-1022.00	Mathematical Science Teachers, Postsecondary**
21-2011.00	Clergy	25-1072.00	Nursing Instructors and Teachers, Postsecondary
19-3031.03	Counseling Psychologists	29-9011.00	Occupational Health and Safety Specialists
21-2021.00	Directors, Religious Activities and Education	25-1065.00	Political Science Teachers, Postsecondary
25-1063.00	Economics Teachers, Postsecondary	25-1066.00	Psychology Teachers, Postsecondary
25-1123.00	English Language and Literature Teachers, Postsecondary**	25-1067.00	Sociology Teachers, Postsecondary

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ENTERPRISING

ENTERPRISING — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-6011.00	Baggage Porters and Bellhops	39-3093.00	Locker Room, Coatroom, and Dressing Room
33-3011.00	Bailiffs**		Attendants**
35-3011.00	Bartenders	39-5092.00	Manicurists and Pedicurists
41-2011.00	Cashiers**	41-9012.00	Models**
35-2015.00	Cooks, Short Order**	43-4171.00	Receptionists and Information Clerks**
43-4041.01	Credit Authorizers**	33-9032.00	Security Guards**
41-9011.00	Demonstrators and Product Promoters	53-6031.00	Service Station Attendants**
41-9091.00	Door-To-Door Sales Workers, News and Street	41-9041.00	Telemarketers
	Vendors, and Related Workers	39-6021.00	Tour Guides and Escorts**
53-3031.00	Driver/Sales Workers	39-6032.00	Transportation Attendants, Except Flight
45-3011.00	Fishers and Related Fishing Workers**		Attendants and Baggage Porters
	policings framerous of tall primary (20.500)	35-3031.00	Waiters and Waitresses**

ENTERPRISING — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
43-3011.00	Bill and Account Collectors**	41-2031.00	Retail Salespersons
39-6031.00	Flight Attendants	41-4011.01	Sales Representatives, Agricultural
39-3012.00	Gaming and Sports Book Writers and Runners	41-4011.03	Sales Representatives, Electrical/Electronic
39-3011.00	Gaming Dealers	41-4011.04	Sales Representatives, Mechanical Equipment and
43-4081.00	Hotel, Motel, and Resort Desk Clerks**		Supplies
43-4161.00	Human Resources Assistants, Except Payroll and Timekeeping**	41-4012.00	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific
43-4131.00	Loan Interviewers and Clerks**		Products
41-2022.00	Parts Salespersons	13-2082.00	Tax Preparers**
33-9021.00	Private Detectives and Investigators	33-3052.00	Transit and Railroad Police
43-5061.00	Production, Planning, and Expediting Clerks**	41-3041.00	Travel Agents
41-9022.00	Real Estate Sales Agents	39-6022.00	Travel Guides

ENTERPRISING — **JOB ZONE 3** (Medium Preparation Needed)

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O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
41-3011.00	Advertising Sales Agents	53-1031.00	First-Line Supervisors/Managers of Transportation
13-1011.00	Agents and Business Managers of Artists,		and Material-Moving Machine and Vehicle
	Performers, and Athletes		Operators
27-2021.00	Athletes and Sports Competitors	39-5012.00	Hairdressers, Hairstylists, and Cosmetologists
45-1011.01	First-Line Supervisors and Manager/Supervisors -	35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and
	Agricultural Crop Workers		Coffee Shop
47-1011.02	First-Line Supervisors and Manager/Supervisors-	13-1031.02	Insurance Adjusters, Examiners, and Investigators
	Extractive Workers	41-3021.00	Insurance Sales Agents
43-1011.02	First-Line Supervisors, Administrative Support	37-1011.02	Janitorial Supervisors
43-1011.01	First-Line Supervisors, Customer Service	11-9081.00	Lodging Managers
39-1021.00	First-Line Supervisors/Managers of Personal Service	13-1071.02	Personnel Recruiters
	Workers	41-3031.02	Sales Agents, Financial Services
51-1011.00	First-Line Supervisors/Managers of Production and	41-4011.02	Sales Representatives, Chemical and Pharmaceutica
	Operating Workers	41-4011.05	Sales Representatives, Medical

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CONVENTIONAL

CONVENTIONAL — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
43-3021.03	Billing, Posting, and Calculating Machine Operators	43-5081.02	Marking Clerks
41-2011.00	Cashiers	43-5041.00	Meter Readers, Utilities
43-2021.02	Central Office Operators	43-9061.00	Office Clerks, General
41-2021.00	Counter and Rental Clerks	33-3041.00	Parking Enforcement Workers
43-4041.02	Credit Checkers	43-5052.00	Postal Service Mail Carriers
43-2021.01	Directory Assistance Operators	43-3061.00	Procurement Clerks
43-9071.01	Duplicating Machine Operators	43-4171.00	Receptionists and Information Clerks
43-4071.00	File Clerks	43-5071.00	Shipping, Receiving, and Traffic Clerks
43-4111.00	Interviewers, Except Eligibility and Loan	43-2011.00	Switchboard Operators, Including Answering
43-4121.00	Library Assistants, Clerical		Service
43-9051.02	Mail Clerks, Except Mail Machine Operators and		
	Postal Service		

CONVENTIONAL — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
43-3011.00	Bill and Account Collectors	43-3051.00	Payroll and Timekeeping Clerks
43-3031.00	Bookkeeping, Accounting, and Auditing Clerks	29-2052.00	Pharmacy Technicians
43-5011.00	Cargo and Freight Agents	43-5051.00	Postal Service Clerks
43-4061.01	Claims Takers, Unemployment Benefits	43-4181.02	Reservation and Transportation Ticket Agents
43-4051.02	Customer Service Representatives, Utilities	43-6014.00	Secretaries, Except Legal, Medical, and Executive
33-2021.01	Fire Inspectors	43-5081.03	Stock Clerks- Stockroom, Warehouse, or Storage
53-6051.06	Freight Inspectors		Yard
43-4081.00	Hotel, Motel, and Resort Desk Clerks	13-2082.00	Tax Preparers
43-9041.01	Insurance Claims Clerks	43-3071.00	Tellers
25-4031.00	Library Technicians	23-2093.01	Title Searchers
43-4031.02	Municipal Clerks		

CONVENTIONAL — **JOB ZONE 3** (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
49-2011.01	Automatic Teller Machine Servicers**	33-3021.05	Immigration and Customs Inspectors
19-4061.01	City Planning Aides	43-6012.00	Legal Secretaries
43-9011.00	Computer Operators	13-1041.02	Licensing Examiners and Inspectors
47-4011.00	Construction and Building Inspectors	17-3031.02	Mapping Technicians
43-4031.01	Court Clerks	51-9061.01	Materials Inspectors**
51-9061.04	Electrical and Electronic Inspectors and Testers**	29-2071.00	Medical Records and Health Information
41-1012.00	First- Line Supervisors/Managers of Non-Retail		Technicians
	Sales Workers**	43-6013.00	Medical Secretaries
53-1021.00	First-Line Supervisors/Managers of Helpers,	33-3021.02	Police Identification and Records Officers
	Laborers, and Material Movers, Hand**	23-2093.02	Title Examiners and Abstractors
11-9071.00	Gaming Managers**	13-1022.00	Wholesale and Retail Buyers, Except Farm
39-1011.00	Gaming Supervisors**		Products**

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ENTERPRISING (CONTINUED)

ENTERPRISING — **JOB ZONE** 4 (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
13-2021.02	Appraisers, Real Estate	17-2112.00	Industrial Engineers	
35-1011.00	Chefs and Head Cooks	13-2071.00	Loan Counselors	
11-3031.02	Financial Managers, Branch or Department	13-1111.00	Management Analysts	
47-1011.01	First-Line Supervisors and Manager/Supervisors-	11-9111.00	Medical and Health Services Managers	
	Construction Trades Workers	29-2081.00	Opticians, Dispensing	
49-1011.00	First-Line Supervisors/Managers of Mechanics,	23-2011.00	Paralegals and Legal Assistants	
	Installers, and Repairers	33-3021.01	Police Detectives	
11-9051.00	Food Service Managers	27-3031.00	Public Relations Specialists	
11-1011.01	Government Service Executives	41-3031.01	Sales Agents, Securities and Commodities	
37-1011.01	Housekeeping Supervisors	11-2022.00	Sales Managers	
11-3040.00	Human Resources Managers	53-5021.01	Ship and Boat Captains	
	48 50 50 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			

ENTERPRISING — **JOB ZONE** 5 (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
23-1021.00	Administrative Law Judges, Adjudicators, and	23-1023.00	Judges, Magistrate Judges, and Magistrates
	Hearing Officers	23-1011.00	Lawyers
23-1022.00	Arbitrators, Mediators, and Conciliators	11-9121.00	Natural Sciences Managers**
27-2022.00	Coaches and Scouts	29-9011.00	Occupational Health and Safety Specialists**
11-3021.00	Computer and Information Systems Managers	53-5021.03	Pilots, Ship**
21-2021.00	Directors, Religious Activities and Education**	11-1011.02	Private Sector Executives
19-3011.00	Economists**	27-2012.03	Program Directors
11-9033.00	Education Administrators, Postsecondary	41-9031.00	Sales Engineers
11-9041.00	Engineering Managers	53-5031.00	Ship Engineers**
33-1021.02	Forest Fire Fighting and Prevention Supervisors**	11-3031.01	Treasurers, Controllers, and Chief Financial Officers
19-3032.00	Industrial-Organizational Psychologists**		

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CONVENTIONAL (CONTINUED)

CONVENTIONAL — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
13-2011.01	Accountants	13-1051.00	Cost Estimators
11-3011.00	Administrative Services Managers**	13-2041.00	Credit Analysts
53-2021.00	Air Traffic Controllers	17-3012.02	Electrical Drafters
13-2021.01	Assessors	43-6011.00	Executive Secretaries and Administrative Assistants
27-4011.00	Audio and Video Equipment Technicians	11-3051.00	Industrial Production Managers**
25-9011.00	Audio-Visual Collections Specialists	13-1032.00	Insurance Appraisers, Auto Damage
13-2011.02	Auditors	13-2053.00	Insurance Underwriters
13-2031.00	Budget Analysts	29-1051.00	Pharmacists**
17-1021.00	Cartographers and Photogrammetrists	15-2041.00	Statisticians**
13-1031.01	Claims Examiners, Property and Casualty Insurance	13-2081.00	Tax Examiners, Collectors, and Revenue Agents
			1

CONVENTIONAL — **JOB ZONE 5** (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
15-2011.00	Actuaries	53-6051.03	Marine Cargo Inspectors
25-4011.00	Archivists**	25-1022.00	Mathematical Science Teachers, Postsecondary***
19-2011.00	Astronomers***	15-2021.00	Mathematicians**
11-3021.00	Computer and Information Systems Managers**	51-5023.02	Offset Lithographic Press Setters and Set-Up
25-1021.00	Computer Science Teachers, Postsecondary**		Operators**
51-5022.08	Dot Etchers**	19-2012.00	Physicists***
19-3011.00	Economists***	51-5022.11	Plate Finishers**
51-5022.10	Electrotypers and Stereotypers**	11-1011.02	Private Sector Executives**
13-2051.00	Financial Analysts**	53-5031.00	Ship Engineers***
51-5021.00	Job Printers**	11-3031.01	Treasurers, Controllers, and Chief Financial
23-1011.00	Lawyers**		Officers**

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O*NET[™]Occupations-Master List



U.S. Department of Labor Employment and Training Administration







America's Job Bank www.ajb.org America's Learning eXchange www.alx.org

America's Career InfoNet www.acinet.org America's Service Locator www.servicelocator.org

O*NET OnLine http://online.onetcenter.org

America's Workforce Network Toll-Free Help Line 1-877-US-2JOBS

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The O*NET™ Career Exploration Tools are composed of the WORK IMPORTANCE LOCATOR, INTEREST PROFILER, and ABILITY PROFILER products and are owned by the U.S. Department of Labor, Employment and Training Administration (DOL/ETA). All O*NET Assessment/Counseling Tools are copyrighted. O*NET is a trademark of DOL/ETA.

The DOL/ETA developed the O*NET Career Exploration Tools as career counseling, career planning, and exploration tools. In order for each tool to provide an objective assessment, extensive research and development was conducted to ensure that the directions, format, items, and score reports lead to valid assessment. DOL/ETA adhered to the high standards of the American Psychological Association, the American Education Research Association, and the National Council on Measurement in Education in developing the O*NET Career Exploration Tools. In developing the tools, fairness analyses were conducted to ensure that score results were equally valid both from a statistical and a usability perspective.

Results provided from the O*NET Career Exploration Tools are part of a whole-person approach to the assessment process. They provide useful information that individuals can use to identify their strengths, the parts of work they like to do, and the parts of work that they may find important. Individuals can use results to identify training needs and occupations that they may wish to explore further. Individuals are strongly encouraged to use additional information about themselves with O*NET Career Exploration results when making career decisions.

As such, the use of the O*NET Career Exploration Tools is authorized for career exploration, career planning, and career counseling purposes only. Each O*NET Career Exploration Tool must be used consistent with its own "User's Guide." No other use of these tools or any part of the tools is valid or authorized.

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Recipients of federal assistance from the U.S. Department of Labor must ensure that individuals with disabilities are afforded an equal opportunity to use services based on the O*NET Career Exploration Tools. For further discussion of these obligations, see the Department of Labor's Equal Opportunity Guidance Letter No. 4. This document currently is being reis-

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Interest Profiler

O*NET™ Occupations Master List, v. 3.0

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To help you explore careers, occupations have been listed for each Interest Area/Job Zone category. Occupations have been assigned to the groups based on their Primary Interest Area. Where groups contained fewer than 20 occupations, other occupations were added based on their second or third highest interest area. Data are not currently available for 74 O*NET-SOC occupations. These occupations do not appear in this list.

Special Notice: Proper Use of Interest Profiler Results

Interest Profiler results **should be used** for career exploration and vocational counseling purposes only. Results are designed to assist clients in identifying their interests and using them to identify occupations that may satisfy their interests.

Interest Profiler results **should not be used** for employment or hiring decisions. Employers, educational programs or other job related programs should not use **Interest Profiler** results in applicant screening for jobs or training programs. The relationship between results on the **Interest Profiler** and success in particular jobs or training programs has not been determined.

Interest Profiler

O'NETIM Occupations Master List, v. 3.0

Table of Contents

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REALISTIC — JOB ZONE 1 (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-3091.00	Amusement and Recreation Attendants	37-2011.00	Janitors and Cleaners, Except Maids and
51-5011.02	Bindery Machine Operators and Tenders	27 2011 00	Housekeeping Cleaners
53-3021.00	Bus Drivers, Transit and Intercity	37-3011.00	Landscaping and Groundskeeping Workers
51-9191.00	Cementing and Gluing Machine Operators and Tenders	51-6011.03	Laundry and Drycleaning Machine Operators and Tenders, Except Pressing
53-7061.00	Cleaners of Vehicles and Equipment	53-7063.00	Machine Feeders and Offbearers
51-9192.00	Cleaning, Washing, and Metal Pickling Equipment	37-2012.00	Maids and Housekeeping Cleaners
	Operators and Tenders	43-9051.01	Mail Machine Operators, Preparation and Handling
51-9121.02	Coating, Painting, and Spraying Machine Operators and Tenders	49-9043.00 51-5023.05	Maintenance Workers, Machinery Marking and Identification Printing Machine Setters
35-3021.00	Combined Food Preparation and Serving Workers,		and Set-Up Operators
	Including Fast Food	51-3022.00	Meat, Poultry, and Fish Cutters and Trimmers
53-7011.00	Conveyor Operators and Tenders	51-4072.04	Metal Molding, Coremaking, and Casting
35-2015.00	Cooks, Short Order		Machine Operators and Tenders
51-9193.00	Cooling and Freezing Equipment Operators and Tenders	51-9023.00	Mixing and Blending Machine Setters, Operators, and Tenders
43-5021.00	Couriers and Messengers	51-4193.04	Nonelectrolytic Plating and Coating Machine
51-9021.00	Crushing, Grinding, and Polishing Machine		Operators and Tenders, Metal and Plastic
	Setters, Operators, and Tenders	39-2021.00	Nonfarm Animal Caretakers
51-9031.00	Cutters and Trimmers, Hand	45-2092.01	Nursery Workers
51-9032.04	Cutting and Slicing Machine Operators and Tenders	51-9111.00	Packaging and Filling Machine Operators and
35-9011.00	Dining Room and Cafeteria Attendants and		Tenders
	Bartender Helpers	53-7064.00	Packers and Packagers, Hand
35-9021.00	Dishwashers	51-9123.00	Painting, Coating, and Decorating Workers
51-9194.05	Etchers, Hand	51-9194.04	Pantograph Engravers
51-6091.01	Extruding and Forming Machine Operators and	53-6021.00	Parking Lot Attendants
51-9041.02	Tenders, Synthetic or Glass Fibers Extruding, Forming, Pressing, and Compacting	51-4072.02	Plastic Molding and Casting Machine Operators and Tenders
31-70-11.02	Machine Operators and Tenders	51-4052.00	Pourers and Casters, Metal
49-9093.00	Fabric Menders, Except Garment	51-6021.03	Pressers, Hand
45-4021.00	Fallers	51-6021.02	Pressing Machine Operators and Tenders-Textile,
45-2093.00	Farmworkers, Farm and Ranch Animals		Garment, and Related Materials
45-3011.00	Fishers and Related Fishing Workers	51-5023.09	Printing Press Machine Operators and Tenders
51-3091.00	Food and Tobacco Roasting, Baking, and Drying	51-9198.02	Production Helpers
	Machine Operators and Tenders	51-9061.05	Production Inspectors, Testers, Graders, Sorters, Samplers, Weighers
51-3093.00	Food Cooking Machine Operators and Tenders	£1 0100 01	Production Laborers
35-2021.00	Food Preparation Workers	51-9198.01 53-4021.02	Railroad Yard Workers
45-4011.00	Forest and Conservation Workers		Rail-Track Laying and Maintenance Equipment
53-7062.03 51-9051.00	Freight, Stock, and Material Movers, Hand Furnace, Kiln, Oven, Drier, and Kettle Operators	47-4061.00	Operators
entracks ma	and Tenders	49-9045.00	Refractory Materials Repairers, Except Brickmasons
45-2092.02	General Farmworkers	53-7081.00	Refuse and Recyclable Material Collectors
51-9032.03	Glass Cutting Machine Setters and Set-Up Operators	51-9141.00 51-9012.00	Semiconductor Processors Separating, Filtering, Clarifying, Precipitating, and
45-2041.00	Graders and Sorters, Agricultural Products		Still Machine Setters, Operators, and Tenders
51-9022.00	Grinding and Polishing Workers, Hand	53-6031.00	Service Station Attendants
47-3011.00	Helpers—Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	51-6051.00 51-6031.01	Sewers, Hand Sewing Machine Operators, Garment
47.3012.00	Helpers—Carpenters	51-6031.02	Sewing Machine Operators, Non-Garment
47-3012.00	Helpers—Extraction Workers	51-6042.00	Shoe Machine Operators and Tenders
47-5081.00 49-9098.00	Helpers—Installation, Maintenance, and Repair	51-4121.04	Solderers
	Workers	51-4122.04	Soldering and Brazing Machine Operators and
47-3014.00	Helpers—Painters, Paperhangers, Plasterers, and	61 (011 01	Tenders
	Stucco Masons	51-6011.01	Spotters, Dry Cleaning
47-4051.00	Highway Maintenance Workers	53-7062.01	Stevedores, Except Equipment Operators
53-7041.00	Hoist and Winch Operators	43-5081.01	Stock Clerks, Sales Floor
53-7051.00	Industrial Truck and Tractor Operators	53-3041.00	Taxi Drivers and Chauffeurs

^{**} The occupation was assigned to the group based on its second highest interest area.
*** The occupation was assigned to the group based on its third highest interest area.

REALISTIC — JOB ZONE 1 (continued)

O*NET-SOC# 51-6061.00	O*NET-SOC Title Textile Bleaching and Dyeing Machine Operators and Tenders	O*NET-SOC# 53-3033.00 51-4121.01	O*NET-SOC Title Truck Drivers, Light or Delivery Services Welders. Production
51-9197.00	Tire Builders	51-7042.02	Woodworking Machine Operators and Tenders,
49-3093.00	Tire Repairers and Changers		Except Sawing
53-3032.01	Truck Drivers, Heavy		(malaria)

REALISTIC — JOB ZONE 2 (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
53-5011.01	Able Seamen	53-7032.01	Excavating and Loading Machine Operators
45-2091.00 19-4011.01	Agricultural Equipment Operators Agricultural Technicians	47-5031.00	Explosives Workers, Ordnance Handling Experts, and Blasters
49-3022.00	Automotive Glass Installers and Repairers	51-4021.00	Extruding and Drawing Machine Setters,
49-3022.00	Automotive Specialty Technicians	31-4021.00	Operators, and Tenders, Metal and Plastic
51-8013.02	Auxiliary Equipment Operators, Power	51-9041.01	Extruding, Forming, Pressing, and Compacting
49-2092.03	Battery Repairers	31-3041.01	Machine Setters and Set-Up Operators
49-3091.00	Bicycle Repairers	51-6092.00	Fabric and Apparel Patternmakers
51-5011.01	Bindery Machine Setters and Set-Up Operators	47-4031.00	Fence Erectors
19-4021.00	Biological Technicians	51-9032.01	Fiber Product Cutting Machine Setters and Set-Up
51-8021.01	Boiler Operators and Tenders, Low Pressure	31-3032.01	Operators
47-2031.06	Brattice Builders	47-2043.00	Floor Sanders and Finishers
51-4121.05	Brazers	19-4011.02	Food Science Technicians
53-6011.00	Bridge and Lock Tenders	33-2011.02	Forest Fire Fighters
51-4033.02	Buffing and Polishing Set-Up Operators	33-2011.02	Forest Fire Inspectors and Prevention Specialists
53-3022.00	Bus Drivers, School	51-4022.00	Forging Machine Setters, Operators, and Tenders,
47-2031.03	Carpenter Assemblers and Repairers	31-4022.00	Metal and Plastic
51-9011.01	Chemical Equipment Controllers and Operators	51-4071.00	Foundry Mold and Coremakers
51-9011.02	Chemical Equipment Tenders	49-2022.02	Frame Wirers, Central Office
51-8091.00	Chemical Plant and System Operators	51-7021.00	Furniture Finishers
51-9121.01	Coating, Painting, and Spraying Machine Setters	51-8092.01	Gas Processing Plant Operators
31 7121.01	and Set-Up Operators	53-7071.01	Gas Pumping Station Operators
51-2021.00	Coil Winders, Tapers, and Finishers	51-9071.06	Gem and Diamond Workers
49-9091.00	Coin, Vending, and Amusement Machine Servicers	47-2073.01	Grader, Bulldozer, and Scraper Operators
	and Repairers	53-7062.02	Grips and Set-Up Workers, Motion Picture Sets,
51-4081.02	Combination Machine Tool Operators and	1977	Studios, and Stages
	Tenders, Metal and Plastic	49-2092.06	Hand and Portable Power Tool Repairers
49-9092.00	Commercial Divers	51-4191.02	Heat Treating, Annealing, and Tempering Machine
47-5021.01	Construction Drillers		Operators and Tenders, Metal and Plastic
47-2061.00	Construction Laborers	51-4191.03	Heaters, Metal and Plastic
47-5041.00	Continuous Mining Machine Operators	47-3013.00	Helpers—Electricians
35-2011.00	Cooks, Fast Food	47-3015.00	Helpers—Pipelayers, Plumbers, Pipefitters, and
35-2012.00	Cooks, Institution and Cafeteria		Steamfitters
33-3012.00	Correctional Officers and Jailers	45-3021.00	Hunters and Trappers
53-7021.00	Crane and Tower Operators	47-4041.01	Irradiated-Fuel Handlers
47-5011.00	Derrick Operators, Oil and Gas	33-9092.00	Lifeguards, Ski Patrol, and Other Recreational
53-7032.02	Dragline Operators		Protective Service Workers
53-7031.00	Dredge Operators	53-7033.00	Loading Machine Operators, Underground Mining
51-4032.00	Drilling and Boring Machine Tool Setters, Operators,	45-4023.00	Log Graders and Scalers
	and Tenders, Metal and Plastic	45-4022.01	Logging Tractor Operators
47-2081.02	Drywall Installers	49-9095.00	Manufactured Building and Mobile Home
49-2092.05	Electrical Parts Reconditioners		Installers
51-4193.02	Electrolytic Plating and Coating Machine	29-2012.00	Medical and Clinical Laboratory Technicians
	Operators and Tenders, Metal and Plastic	51-9082.00	Medical Appliance Technicians

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^{**} The occupation was assigned to the group based on its second highest interest area.
*** The occupation was assigned to the group based on its third highest interest area.

REALISTIC — JOB ZONE 2 (continued)

Setters and Set- 51-4051.00 Metal-Refining Furr 49-9012.03 Meter Mechanics	remaking, and Casting Machine Up Operators nace Operators and Tenders Channeling Machine Operators	51-4031.02 53-4013.00 53-6051.04 49-3092.00 47-5051.00	Punching Machine Setters and Set-Up Operators, Metal and Plastic Rail Yard Engineers, Dinkey Operators, and Hostlers Railroad Inspectors Recreational Vehicle Service Technicians
Setters and Set- 51-4051.00 Metal-Refining Furr 49-9012.03 Meter Mechanics 47-5042.00 Mine Cutting and G 51-9195.06 Mold Makers, Hand	Up Operators nace Operators and Tenders Channeling Machine Operators	53-6051.04 49-3092.00 47-5051.00	Rail Yard Engineers, Dinkey Operators, and Hostlers Railroad Inspectors Recreational Vehicle Service Technicians
Setters and Set- 51-4051.00 Metal-Refining Furr 49-9012.03 Meter Mechanics 47-5042.00 Mine Cutting and G 51-9195.06 Mold Makers, Hand	Up Operators nace Operators and Tenders Channeling Machine Operators	53-6051.04 49-3092.00 47-5051.00	Railroad Inspectors Recreational Vehicle Service Technicians
51-4051.00 Metal-Refining Furr 49-9012.03 Meter Mechanics 47-5042.00 Mine Cutting and G 51-9195.06 Mold Makers, Hand	nace Operators and Tenders Channeling Machine Operators	49-3092.00 47-5051.00	Railroad Inspectors Recreational Vehicle Service Technicians
49-9012.03 Meter Mechanics 47-5042.00 Mine Cutting and G 51-9195.06 Mold Makers, Hand	Channeling Machine Operators	47-5051.00	
51-9195.06 Mold Makers, Hand	ST SECT IN THE PROPERTY LESS		
51-9195.06 Mold Makers, Hand	ST SECT IN THE PROPERTY LESS	£1 4022 00	Rock Splitters, Quarry
		51-4023.00	Rolling Machine Setters, Operators, and Tenders,
			Metal and Plastic
39-3021.00 Motion Picture Proj	ectionists	47-5061.00	Roof Bolters, Mining
53-6051.05 Motor Vehicle Inspe		47-5071.00	Roustabouts, Oil and Gas
53-5022.00 Motorboat Operato		51-7041.02	Sawing Machine Operators and Tenders
49-3052.00 Motorcycle Mechan		51-7041.01	Sawing Machine Setters and Set-Up Operators
33-2011.01 Municipal Fire Fight	ters	51-4031.01	Sawing Machine Tool Setters and Set-Up
	Machine Tool Operators and		Operators, Metal and Plastic
Tenders, Metal a	and Plastic	47-4071.00	Septic Tank Servicers and Sewer Pipe Cleaners
53-5011.02 Ordinary Seamen a	nd Marine Oilers	51-4031.04	Shear and Slitter Machine Setters and Set-Up
51-9122.00 Painters, Transporta	ation Equipment		Operators, Metal and Plastic
51-9196.00 Paper Goods Machi	ine Setters, Operators, and	51-6041.00	Shoe and Leather Workers and Repairers
Tenders	resolution less production in the production of	53-7111.00	Shuttle Car Operators
47-2142.00 Paperhangers		51-3023.00	Slaughterers and Meat Packers
47-2071.00 Paving, Surfacing, a	and Tamping Equipment	51-4122.03	Soldering and Brazing Machine Setters and Set-Up
Operators	salas Assala III (Alica)		Operators
37-2021.00 Pest Control Worke	rs	51-9032.02	Stone Sawyers
37-3012.00 Pesticide Handlers,	Sprayers, and Applicators,	53-4041.00	Subway and Streetcar Operators
Vegetation	mission (2005-21)	47-2082.00	Tapers
51-5022.13 Photoengraving and	d Lithographing Machine	47-2044.00	Tile and Marble Setters
Operators and T		51-2093.00	Timing Device Assemblers, Adjusters, and
51-9131.03 Photographic Hand	Developers		Calibrators
51-9132.00 Photographic Proce	essing Machine Operators	53-3032.02	Tractor-Trailer Truck Drivers
47-2072.00 Pile-Driver Operato		53-4021.01	Train Crew Members
47-2151.00 Pipelayers		37-3013.00	Tree Trimmers and Pruners
47-2152.03 Pipelaying Fitters		51-5022.12	Typesetting and Composing Machine Operators
51-4072.01 Plastic Molding and	Casting Machine Setters and		and Tenders
Set-Up Operato	rs and management of the state	51-8031.00	Water and Liquid Waste Treatment Plant and System
51-5023.01 Precision Printing V	Vorkers		Operators
51-4031.03 Press and Press Brail	ke Machine Setters and Set-Up	51-4121.02	Welders and Cutters
Operators, Meta	al and Plastic	51-4122.02	Welding Machine Operators and Tenders
51-6021.01 Pressers, Delicate Fa	abrics	51-7042.01	Woodworking Machine Setters and Set-Up
53-7072.00 Pump Operators, Ex	xcept Wellhead Pumpers		Operators, Except Sawing

REALISTIC — JOB ZONE 3 (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
9-3011.03	Aircraft Body and Bonded Structure Repairers	39-5011.00	Barbers	
1-2011.03	Aircraft Rigging Assemblers	51-9071.04	Bench Workers, Jewelry	
1-2011.01	Aircraft Structure Assemblers, Precision	47-2021.00	Brickmasons and Blockmasons	
1-2011.02	Aircraft Systems Assemblers, Precision	49-3031.00	Bus and Truck Mechanics and Diesel Engine	
5-2021.00	Animal Breeders		Specialists	
9-2011.01	Automatic Teller Machine Servicers	51-3021.00	Butchers and Meat Cutters	
9-3021.00	Automotive Body and Related Repairers	51-7011.00	Cabinetmakers and Bench Carpenters	
9-3023.01	Automotive Master Mechanics	51-4072.05	Casting Machine Set-Up Operators	
1-3011.01	Bakers, Bread and Pastry	47-2051.00	Cement Masons and Concrete Finishers	
1-3011.02	Bakers, Manufacturing	19-4031.00	Chemical Technicians	
1-3011.01	Bakers, Bread and Pastry	47-2051.00	Cement Masons and Concrete Finishers	

REALISTIC — JOB ZONE 3 (continued)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
17-3011.02	Civil Drafters	47-2131.00	Insulation Workers, Floor, Ceiling, and Wall
51-4081.01	Combination Machine Tool Setters and Set-Up	47-2132.00	Insulation Workers, Mechanical
	Operators, Metal and Plastic	49-9063.01	Keyboard Instrument Repairers and Tuners
49-2022.03	Communication Equipment Mechanics, Installers, and Repairers	51-4034.00	Lathe and Turning Machine Tool Setters, Operators and Tenders, Metal and Plastic
35-2014.00	Cooks, Restaurant	51-4192.00	Lay-Out Workers, Metal and Plastic
51-9081.00	Dental Laboratory Technicians	51-5023.03	Letterpress Setters and Set-Up Operators
51-5023.04	Design Printing Machine Setters and Set-Up	49-9094.00	Locksmiths and Safe Repairers
	Operators	53-4012.00	Locomotive Firers
49-2092.01	Electric Home Appliance and Power Tool Repairers	49-9042.00	Maintenance and Repair Workers, General
49-9012.01	Electric Meter Installers and Repairers	51-9061.01	Materials Inspectors
49-2092.02	Electric Motor and Switch Assemblers and Repairers	53-5021.02	Mates- Ship, Boat, and Barge
51-2022.00	Electrical and Electronic Equipment Assemblers	49-9011.00	Mechanical Door Repairers
51-9061.04	Electrical and Electronic Inspectors and Testers	49-9062.00	Medical Equipment Repairers
49-2093.00	Electrical and Electronics Installers and Repairers, Transportation Equipment	51-4035.00	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
49-2094.00	Electrical and Electronics Repairers, Commercial	51-9071.03	Model and Mold Makers, Jewelry
	and Industrial Equipment	49-3051.00	Motorboat Mechanics
47-2111.00	Electricians	51-4193.03	Nonelectrolytic Plating and Coating Machine
51-4193.01	Electrolytic Plating and Coating Machine Setters		Setters and Set-Up Operators, Metal and Plastic
	and Set-Up Operators, Metal and Plastic	19-4051.01	Nuclear Equipment Operation Technicians
51-2023.00	Electromechanical Equipment Assemblers	19-4051.02	Nuclear Monitoring Technicians
17-3012.01	Electronic Drafters	51-4012.00	Numerical Tool and Process Control Programmers
49-2096.00	Electronic Equipment Installers and Repairers,	49-2011.03	Office Machine and Cash Register Servicers
	Motor Vehicles	47-2073.02	Operating Engineers
49-2097.00	Electronic Home Entertainment Equipment	49-3053.00	Outdoor Power Equipment and Other Small
£1 £022 07	Installers and Repairers	40 0062 04	Engine Mechanics
51-5023.07	Embossing Machine Set-Up Operators	49-9063.04	Percussion Instrument Repairers and Tuners Petroleum Pump System Operators
51-2031.00	Engine and Other Machine Assemblers	51-8093.01 51-9131.02	Photographic Reproduction Technicians
51-9194.06	Engravers, Hand Engravers/Carvers	51-5022.07	Platemakers
51-9194.02	Engravers/Carvers Etchers	47-2152.02	Plumbers
51-9194.03	Eteriers	51-9061.03	Precision Devices Inspectors and Testers
49-3041.00	Farm Equipment Mechanics Farmers and Ranchers	51-6011.02	Precision Dyers
11-9012.00		51-9194.01	Precision Etchers and Engravers, Hand or Machine
45-1011.03	First-Line Supervisors and Manager/Supervisors -		Precision Lens Grinders and Polishers
45-1011.06	Animal Care Workers, Except Livestock First-Line Supervisors and Manager/Supervisors -	51-9083.01 51-9195.01	Precision Mold and Pattern Casters, except
	Fishery Workers	10 2021 00	Nonferrous Metals
45-1011.04	First-Line Supervisors and Manager/Supervisors -	49-2021.00	Radio Mechanics
27 1012 02	Horticultural Workers	27-4013.00	Radio Operators
37-1012.02	First-Line Supervisors and Manager/Supervisors -	49-3043.00	Rail Car Repairers
22 2021 00	Landscaping Workers	47-2171.00	Reinforcing Iron and Rebar Workers
33-3031.00	Fish and Game Wardens	49-9096.00	Riggers
47-2042.00	Floor Layers, Except Carpet, Wood, and Hard Tiles	47-2181.00	Roofers
51-3092.00	Food Batchmakers	47-5012.00	Rotary Drill Operators, Oil and Gas
51-8092.02	Gas Distribution Plant Operators	47-2031.02	Rough Carpenters
51-8093.03	Gaugers	51-5023.06	Screen Printing Machine Setters and Set-Up
19-4041.01	Geological Data Technicians	17 0011 00	Operators
19-4041.02	Geological Sample Test Technicians	47-2211.00	Sheet Metal Workers
47-2121.00	Glaziers	47-2031.04	Ship Carpenters and Joiners
51-4033.01	Grinding, Honing, Lapping, and Deburring Machine	51-6052.01	Shop and Alteration Tailors
	Set-Up Operators	51-9071.02	Suversituidis
51-4191.01	Heating Equipment Setters and Set-Up Operators,	27-4014.00	Sound Engineering Technicians
20020200 2020	Metal and Plastic	51-8021.02	Stationary Engineers
33-3051.02	Highway Patrol Pilots	51-9195.03	Stone Cutters and Carvers
49-9031.01	Home Appliance Installers	49-9063.02	Stringed Instrument Repairers and Tuners
49-9041.00	Industrial Machinery Mechanics	47-2221.00	Structural Iron and Steel Workers

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REALISTIC — **JOB ZONE 3** (continued)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
29-2055.00	Surgical Technologists	51-6064.00	Textile Winding, Twisting, and Drawing Out
53-7121.00	Tank Car, Truck, and Ship Loaders		Machine Setters, Operators, and Tenders
49-2022.04	Telecommunications Facility Examiners	51-4194.00	Tool Grinders, Filers, and Sharpeners
49-9052.00	Telecommunications Line Installers and Repairers	51-6093.00	Upholsterers
47-2053.00	Terrazzo Workers and Finishers	49-9012.02	Valve and Regulator Repairers
51-6062.00	Textile Cutting Machine Setters, Operators, and Tenders	31-9096.00	Veterinary Assistants and Laboratory Animal Caretakers
51-6063.00	Textile Knitting and Weaving Machine Setters,	49-9064.00	Watch Repairers
	Operators, and Tenders	51-4122.01	Welding Machine Setters and Set-Up Operators
	des Demokratigna et en de antique en de antique de la constant de	47-5021.02	Well and Core Drill Operators
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REALISTIC — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
45-2011.00	Agricultural Inspectors	51-9195.04	Glass Blowers, Molders, Benders, and Finishers
49-3011.02	Aircraft Engine Specialists	51-5022.01	Hand Compositors and Typesetters
49-3011.01	Airframe-and-Power-Plant Mechanics	49-9021.01	Heating and Air Conditioning Mechanics
53-2011.00	Airline Pilots, Copilots, and Flight Engineers	51-9071.01	Jewelers
17-3011.01	Architectural Drafters	53-4011.00	Locomotive Engineers
53-6051.01	Aviation Inspectors	51-4041.00	Machinists
49-2091.00	Avionics Technicians	17-3013.00	Mechanical Drafters
47-2031.05	Boat Builders and Shipwrights	17-3027.00	Mechanical Engineering Technicians
47-2011.00	Boilermakers	17-2141.00	Mechanical Engineers
51-5012.00	Bookbinders	51-9061.02	Mechanical Inspectors
27-4012.00	Broadcast Technicians	51-2041.01	Metal Fabricators, Structural Metal Products
17-3023.02	Calibration and Instrumentation Technicians	49-9044.00	Millwrights
49-9061.00 51-5022.04	Camera and Photographic Equipment Repairers	49-3042.00	Mobile Heavy Equipment Mechanics, Except Engines
2000 00 0000	Camera Operators	51-4061.00	Model Makers, Metal and Plastic
47-2041.00	Carpet Installers	51-7031.00	Model Makers, Wood
47-2081.01	Ceiling Tile Installers		
49-2022.01	Central Office and PBX Installers and Repairers	33-1021.01	Municipal Fire Fighting and Prevention Supervisor
17-3022.00	Civil Engineering Technicians	51-8011.00	Nuclear Power Reactor Operators
17-2051.00	Civil Engineers	51-9083.02	Optical Instrument Assemblers
53-2012.00	Commercial Pilots	47-2141.00	Painters, Construction and Maintenance
47-2031.01	Construction Carpenters	51-5022.02	Paste-Up Workers
51-6052.02	Custom Tailors	51-4062.00	Patternmakers, Metal and Plastic
49-2011.02	Data Processing Equipment Repairers	51-7032.00	Patternmakers, Wood
43-9031.00	Desktop Publishers	51-8093.02	Petroleum Refinery and Control Panel Operators
17-3023.03	Electrical Engineering Technicians	51-9071.05	Pewter Casters and Finishers
49-9051.00	Electrical Power-Line Installers and Repairers	51-5022.03	Photoengravers
17-3024.00	Electro-Mechanical Technicians	47-2152.01	Pipe Fitters
51-5022.09	Electronic Masking System Operators	47-2161.00	Plasterers and Stucco Masons
17-3023.01	Electronics Engineering Technicians	51-9195.05	Potters
47-4021.00	Elevator Installers and Repairers	51-8012.00	Power Distributors and Dispatchers
39-4011.00	Embalmers	51-8013.01	Power Generating Plant Operators, Except
51-5023.08	Engraver Set-Up Operators		Auxiliary Equipment Operators
51-9131.04	Film Laboratory Technicians	51-9195.02	Precision Pattern and Die Casters, Nonferrous
45-1011.05	First-Line Supervisors and Manager/Supervisors -		Metals
	Logging Workers	13-1041.05	Pressure Vessel Inspectors
51-2041.02	Fitters, Structural Metal- Precision	29-2034.02	Radiologic Technicians
19-1032.00	Foresters	29-2034.01	Radiologic Technologists
49-9031.02	Gas Appliance Repairers	53-4031.00	Railroad Conductors and Yardmasters
53-7071.02	Gas Compressor Operators	49-9063.03	Reed or Wind Instrument Repairers and Tuners

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REALISTIC — JOB ZONE 4 (Continued)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
49-9021.02	Refrigeration Mechanics	17-3031.01	Surveying Technicians
51-5022.05	Scanner Operators	27-2012.05	Technical Directors/Managers
47-5013.00	Service Unit Operators, Oil, Gas, and Mining	51-4111.00	Tool and Die Makers
49-9097.00	Signal and Track Switch Repairers	53-6041.00	Traffic Technicians
49-2022.05	Station Installers and Repairers, Telephone	49-2092.04	Transformer Repairers
47-2022.00	Stonemasons	51-4121.03	Welder-Fitters
51-5022.06	Strippers	53-7073.00	Wellhead Pumpers
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REALISTIC — **JOB ZONE 5** (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
17-2011.00	Aerospace Engineers**	17-2121.02	Marine Architects
17-2021.00	Agricultural Engineers**	19-1022.00	Microbiologists**
19-1011.00	Animal Scientists**	17-2121.01	Marine Engineers
17-2041.00	Chemical Engineers**	17-2131.00	Materials Engineers**
51-5022.08	Dot Etchers	17-2161.00	Nuclear Engineers**
49-2095.00	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	51-5023.02	Offset Lithographic Press Setters and Set-Up Operators
17-2071.00	Electrical Engineers**	17-2171.00	Petroleum Engineers
17-2072.00	Electronics Engineers, Except Computer**	53-5021.03	Pilots, Ship
51-5022.10	Electrotypers and Stereotypers	19-1013.01	Plant Scientists**
33-1021.02	Forest Fire Fighting and Prevention Supervisors	51-5022.11	Plate Finishers
19-2042.01	Geologists**	27-1013.04	Sculptors**
19-2043.00	Hydrologists**	53-5031.00	Ship Engineers
51-5021.00	Job Printers	19-1013.02	Soil Scientists**
17-1012.00	Landscape Architects**		

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INVESTIGATIVE

INVESTIGATIVE — JOB ZONE 1 (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title
45-2093.00	Farmworkers, Farm and Ranch Animals***
45-4011.00	Forest and Conservation Workers**

INVESTIGATIVE — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
19-4011.01	Agricultural Technicians**	33-2022.00	Forest Fire Inspectors and Prevention Specialists***
19-4021.00	Biological Technicians**	29-2012.00	Medical and Clinical Laboratory Technicians**
29-2041.00	Emergency Medical Technicians and Paramedics***	51-9082.00	Medical Appliance Technicians**
19-4011.02	Food Science Technicians**		

INVESTIGATIVE — **JOB ZONE** 3 (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
45-2021.00	Animal Breeders**	33-3031.00	Fish and Game Wardens**
29-2031.00	Cardiovascular Technologists and Technicians	19-4041.02	Geological Sample Test Technicians**
19-4031.00	Chemical Technicians**	17-3026.00	Industrial Engineering Technicians
19-4061.01	City Planning Aides**	13-1031.02	Insurance Adjusters, Examiners, and Investigators**
13-1072.00	Compensation, Benefits, and Job Analysis Specialists	49-9062.00	Medical Equipment Repairers**
15-1051.00	Computer Systems Analysts	19-4051.01	Nuclear Equipment Operation Technicians**
51-9081.00	Dental Laboratory Technicians**	19-4051.02	Nuclear Monitoring Technicians**
49-2094.00	Electrical and Electronics Repairers, Commercial	29-2091.00	Orthotists and Prosthetists**
	and Industrial Equipment**	29-1126.00	Respiratory Therapists
47-2111.00	Electricians**	19-3041.00	Sociologists
13-1041.01	Environmental Compliance Inspectors	31-9096.00	Veterinary Assistants and Laboratory Animal
19-4091.00	Environmental Science and Protection Technicians, Including Health		Caretakers**

INVESTIGATIVE — **JOB ZONE** 4 (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
17-3021.00	Aerospace Engineering and Operations Technicians	15-1061.00	Database Administrators
19-3091.01	Anthropologists	29-1031.00	Dietitians and Nutritionists
19-3091.02	Archeologists	19-3031.01	Educational Psychologists
19-2021.00	Atmospheric and Space Scientists	19-1041.00	Epidemiologists
19-2031.00	Chemists	33-2021.02	Fire Investigators
19-3031.02	Clinical Psychologists	17-2111.02	Fire-Prevention and Protection Engineers
17-2061.00	Computer Hardware Engineers	19-1012.00	Food Scientists and Technologists
15-1021.00	Computer Programmers	19-4092.00	Forensic Science Technicians
15-1071.01	Computer Security Specialists	19-3092.00	Geographers
15-1031.00	Computer Software Engineers, Applications	19-3093.00	Historians
15-1032.00	Computer Software Engineers, Systems Software	17-2111.01	Industrial Safety and Health Engineers
15-1041.00	Computer Support Specialists	19-3021.00	Market Research Analysts
13-1041.06	Coroners	19-2032.00	Materials Scientists

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INVESTIGATIVE (CONTINUED)

INVESTIGATIVE — **JOB ZONE 4** (Continued)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
15-3011.00	Mathematical Technicians	15-2031.00	Operations Research Analysts
29-2011.00	Medical and Clinical Laboratory Technologists	29-1041.00	Optometrists
19-1042.00	Medical Scientists, Except Epidemiologists	29-1051.00	Pharmacists
17-2151.00	Mining and Geological Engineers, Including	29-1071.00	Physician Assistants
	Mining Safety Engineers	19-1031.01	Soil Conservationists
15-1081.00	Network Systems and Data Communications	15-2041.00	Statisticians
	Analysts	17-1022.00	Surveyors
29-2033.00	Nuclear Medicine Technologists	19-3051.00	Urban and Regional Planners

INVESTIGATIVE — **JOB ZONE** 5 (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
17-2011.00	Aerospace Engineers	25-1071.00	Health Specialties Teachers, Postsecondary
17-2021.00	Agricultural Engineers	19-2043.00	Hydrologists
25-1041.00	Agricultural Sciences Teachers, Postsecondary	19-3032.00	Industrial-Organizational Psychologists
29-1061.00	Anesthesiologists	29-1063.00	Internists, General
19-1011.00	Animal Scientists	17-2131.00	Materials Engineers
25-4011.00	Archivists	25-1022.00	Mathematical Science Teachers, Postsecondary
19-2011.00	Astronomers	15-2021.00	Mathematicians
19-1021.01	Biochemists	19-1022.00	Microbiologists
25-1042.00	Biological Science Teachers, Postsecondary	11-9121.00	Natural Sciences Managers
19-1020.01	Biologists	17-2161.00	Nuclear Engineers
19-1021.02	Biophysicists	29-1064.00	Obstetricians and Gynecologists
17-2041.00	Chemical Engineers	29-1022.00	Oral and Maxillofacial Surgeons
25-1052.00	Chemistry Teachers, Postsecondary	29-1023.00	Orthodontists
29-1011.00	Chiropractors	29-1065.00	Pediatricians, General
25-1021.00	Computer Science Teachers, Postsecondary	19-2012.00	Physicists
29-1021.00	Dentists, General	25-1054.00	Physics Teachers, Postsecondary
19-3011.00	Economists	19-1013.01	Plant Scientists
17-2071.00	Electrical Engineers	19-3094.00	Political Scientists
17-2072.00	Electronics Engineers, Except Computer	17-2111.03	Product Safety Engineers
25-1032.00	Engineering Teachers, Postsecondary	29-1024.00	Prosthodontists
19-2041.00	Environmental Scientists and Specialists, Including	29-1066.00	Psychiatrists
	Health	19-1031.02	Range Managers
29-1062.00	Family and General Practitioners	19-1013.02	Soil Scientists
13-2051.00	Financial Analysts	29-1067.00	Surgeons
25-1043.00	Forestry and Conservation Science Teachers,	29-1131.00	Veterinarians
	Postsecondary	19-1023.00	Zoologists and Wildlife Biologists
19-2042.01	Geologists		
	and approximate a management		

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ARTISTIC

ARTISTIC — JOB ZONE 1 (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-9011.00	Child Care Workers**	41-9012.00	Models
51-9194.05	Etchers, Hand**		

ARTISTIC — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
39-6031.00	Flight Attendants***	27-2042.01	Singers	
27-1023.00	Floral Designers	51-6041.00	Shoe and Leather Workers and Repairers**	
39-5091.00	Makeup Artists, Theatrical and Performance	39-6022.00	Travel Guides***	
51-9131.03	Photographic Hand Developers**	37-3013.00	Tree Trimmers and Pruners**	
27-3011.00	Radio and Television Announcers			

ARTISTIC — JOB ZONE 3 (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
27-2011.00	Actors	51-9131.01	Photographic Retouchers and Restorers
27-3043.03	Caption Writers	27-4021.01	Professional Photographers
51-9194.02	Engraver/Carvers**	27-3012.00	Public Address System and Other Announcers**
51-9194.03	Etchers**	39-9032.00	Recreation Workers**
27-1022.00	Fashion Designers	27-1013.02	Sketch Artists
27-3091.00	Interpreters and Translators	19-3041.00	Sociologists**
49-9063.01	Keyboard Instrument Repairers and Tuners**	27-4014.00	Sound Engineering Technicians**
27-1026.00	Merchandise Displayers and Window Trimmers	51-9195.03	Stone Cutters and Carvers**
25-4013.00	Museum Technicians and Conservators	49-9063.02	Stringed Instrument Repairers and Tuners**
49-9063.04	Percussion Instrument Repairers and Tuners**	27-2012.04	Talent Directors
27-4021.02	Photographers, Scientific		

ARTISTIC — JOB ZONE 4 (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
11-2011.00	Advertising and Promotions Managers	27-2012.02	Directors- Stage, Motion Pictures, Television, and
17-1011.00	Architects, Except Landscape and Naval		Radio
27-1011.00	Art Directors	27-3041.00	Editors
27-3021.00	Broadcast News Analysts	27-1027.02	Exhibit Designers
27-4031.00	Camera Operators, Television, Video, and Motion	27-4032.00	Film and Video Editors
	Picture	27-1024.00	Graphic Designers
27-1013.03	Cartoonists	27-1025.00	Interior Designers
27-1021.00	Commercial and Industrial Designers	25-4021.00	Librarians
27-3043.04	Copy Writers	27-2041.02	Music Arrangers and Orchestrators
39-3092.00	Costume Attendants	27-1013.01	Painters and Illustrators
27-3043.02	Creative Writers	27-3043.01	Poets and Lyricists
25-4012.00	Curators	27-2012.01	Producers
27-2031.00	Dancers	27-3022.00	Reporters and Correspondents

^{***} The occupation was assigned to the group based on its third highest interest area.

ARTISTIC (CONTINUED)

ARTISTIC — **JOB ZONE** 5 (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
25-1061.00	Anthropology and Archeology Teachers,	25-1125.00	History Teachers, Postsecondary***
	Postsecondary***	19-3032.00	Industrial-Organizational Psychologists***
25-1062.00	Area, Ethnic, and Cultural StudiesTeachers,	17-1012.00	Landscape Architects
	Postsecondary***	27-2041.01	Music Directors
25-1121.00	Art, Drama, and Music Teachers, Postsecondary	27-2042.02	Musicians, Instrumental
27-2032.00	Choreographers	25-1065.00	Political Science Teachers, Postsecondary***
21-2011.00	Clergy**	19-3094.00	Political Scientists**
27-2041.03	Composers	27-2012.03	Program Directors**
19-3031.03	Counseling Psychologists***	29-1066.00	Psychiatrists**
21-2021.00	Directors, Religious Activities and Education***	25-1066.00	Psychology Teachers, Postsecondary***
25-1063.00	Economics Teachers, Postsecondary***	27-1013.04	Sculptors
25-1123.00	English Language and Literature Teachers,	27-1027.01	Set Designers
	Postsecondary	25-1067.00	Sociology Teachers, Postsecondary***
25-1124.00	Foreign Language and Literature Teachers, Postsecondary	27-3042.00	Technical Writers

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SOCIAL

SOCIAL — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
53-3011.00	Ambulance Drivers and Attendants, Except	31-1011.00	Home Health Aides	
	Emergency Medical Technicians	43-4111.00	Interviewers, Except Eligibility and Loan**	
33-3011.00	Bailiffs	39-3093.00	Locker Room, Coatroom, and Dressing Room	
35-3011.00	Bartenders**		Attendants	
53-3021.00	Bus Drivers, Transit and Intercity**	39-5092.00	Manicurists and Pedicurists**	
39-9011.00	Child Care Workers	43-4171.00	Receptionists and Information Clerks***	
35-3022.00	Counter Attendants, Cafeteria, Food Concession,	33-9032.00	Security Guards	
	and Coffee Shop	39-6021.00	Tour Guides and Escorts	
33-9091.00	Crossing Guards	39-6032.00	Transportation Attendants, Except Flight	
41-9011.00	Demonstrators and Product Promoters**		Attendants and Baggage Porters**	
35-3041.00	Food Servers, Nonrestaurant	39-3031.00	Ushers, Lobby Attendants, and Ticket Takers	
39-4021.00	Funeral Attendants	35-3031.00	Waiters and Waitresses	

SOCIAL — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
33-9011.00	Animal Control Workers	33-9021.00	Private Detectives and Investigators**	
43-4061.01	Claims Takers, Unemployment Benefits**	43-5031.00	Police, Fire, and Ambulance Dispatchers	
33-3012.00	Correctional Officers and Jailers**	31-1013.00	Psychiatric Aides	
29-2041.00	Emergency Medical Technicians and Paramedics	27-3011.00	Radio and Television Announcers**	
39-6031.00	Flight Attendants**	41-9022.00	Real Estate Sales Agents**	
33-9092.00	Lifeguards, Ski Patrol, and Other Recreational	33-3051.03	Sheriffs and Deputy Sheriffs	
	Protective Service Workers**	21-1093.00	Social and Human Service Assistants	
31-1012.00	Nursing Aides, Orderlies, and Attendants	33-3052.00	Transit and Railroad Police**	
31-2012.00	Occupational Therapist Aides	41-3041.00	Travel Agents**	
31-2011.00	Occupational Therapist Assistants	43-4181.01	Travel Clerks**	
39-9021.00	Personal and Home Care Aides	39-6022.00	Travel Guides**	
31-2022.00	Physical Therapist Aides	43-4061.02	Welfare Eligibility Workers and Interviewers	
31-2021.00	Physical Therapist Assistants			

SOCIAL — **JOB ZONE 3** (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-2011.00	Animal Trainers	31-9092.00	Medical Assistants
39-5011.00	Barbers**	29-2091.00	Orthotists and Prosthetists
31-9091.00	Dental Assistants	13-2052.00	Personal Financial Advisors
29-2021.00	Dental Hygienists	13-1071.02	Personnel Recruiters**
13-1071.01	Employment Interviewers, Private or Public	33-3051.01	Police Patrol Officers
	Employment Service	21-1092.00	Probation Officers and Correctional Treatment
39-9031.00	Fitness Trainers and Aerobics Instructors		Specialists
35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and	29-2053.00	Psychiatric Technicians
	Coffee Shop**	27-3012.00	Public Address System and Other Announcers
27-3091.00	Interpreters and Translators**	39-9032.00	Recreation Workers
41-3021.00	Insurance Sales Agents**	39-9041.00	Residential Advisors
29-2061.00	Licensed Practical and Licensed Vocational Nurses	25-9041.00	Teacher Assistants

SOCIAL (CONTINUED)

SOCIAL — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
25-3011.00	Adult Literacy, Remedial Education, and GED	19-1031.03	Park Naturalists
	Teachers and Instructors	29-1123.00	Physical Therapists
29-1121.00	Audiologists	29-1081.00	Podiatrists
21-1021.00	Child, Family, and School Social Workers	25-2011.00	Preschool Teachers, Except Special Education
29-2051.00	Dietetic Technicians	29-1124.00	Radiation Therapists
11-9032.00	Education Administrators, Elementary and	29-1125.00	Recreational Therapists
	Secondary School	29-1111.00	Registered Nurses
11-9031.00	Education Administrators, Preschool and Child Care Center/Program	25-2031.00	Secondary School Teachers, Except Special and Vocational Education
21-1012.00	Educational, Vocational, and School Counselors	25-3021.00	Self-Enrichment Education Teachers
25-2021.00	Elementary School Teachers, Except Special	11-9151.00	Social and Community Service Managers
	Education	25-2042.00	Special Education Teachers, Middle School
13-1041.03	Equal Opportunity Representatives and Officers	25-2041.00	Special Education Teachers, Preschool,
25-9021.00	Farm and Home Management Advisors		Kindergarten, and Elementary School
25-2012.00	Kindergarten Teachers, Except Special Education	25-2043.00	Special Education Teachers, Secondary School
21-1022.00	Medical and Public Health Social Workers	29-1127.00	Speech-Language Pathologists
21-1023.00	Mental Health and Substance Abuse Social Workers	21-1011.00	Substance Abuse and Behavioral Disorder Counselors
21-1014.00	Mental Health Counselors	13-1073.00	Training and Development Specialists
25-2022.00	Middle School Teachers, Except Special and	25-1194.00	Vocational Education Teachers Postsecondary
	Vocational Education	25-2023.00	Vocational Education Teachers, Middle School
29-1122.00	Occupational Therapists	25-2032.00	Vocational Education Teachers, Secondary School

SOCIAL — JOB ZONE 5 (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
23-1021.00	Administrative Law Judges, Adjudicators, and Hearing Officers**	25-1124.00	Foreign Language and Literature Teachers, Postsecondary**
25-1061.00	Anthropology and Archeology Teachers,	25-1191.00	Graduate Teaching Assistants
	Postsecondary	21-1091.00	Health Educators
23-1022.00	Arbitrators, Mediators, and Conciliators**	25-1125.00	History Teachers, Postsecondary
25-1062.00	Area, Ethnic, and Cultural Studies Teachers,	25-9031.00	Instructional Coordinators
	Postsecondary	23-1023.00	Judges, Magistrate Judges, and Magistrates**
25-1121.00	Art, Drama, and Music Teachers, Postsecondary**	25-1022.00	Mathematical Science Teachers, Postsecondary**
29-9091.00	Athletic Trainers	25-1072.00	Nursing Instructors and Teachers, Postsecondary
25-1052.00	Chemistry Teachers, Postsecondary**	29-9011.00	Occupational Health and Safety Specialists
21-2011.00	Clergy	25-1054.00	Physics Teachers, Postsecondary**
19-3031.03	Counseling Psychologists	25-1065.00	Political Science Teachers, Postsecondary
21-2021.00	Directors, Religious Activities and Education	25-1066.00	Psychology Teachers, Postsecondary
25-1063.00	Economics Teachers, Postsecondary	25-1067.00	Sociology Teachers, Postsecondary
25-1123.00	English Language and Literature Teachers, Postsecondary **		2021.00 Pental Hegenita 1071.01 Processor's Intercessors, Powies on P

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ENTERPRISING

ENTERPRISING — **JOB ZONE 1** (Little or No Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-6011.00	Baggage Porters and Bellhops	45-3011.00	Fishers and Related Fishing Workers**
33-3011.00	Bailiffs**	39-4021.00	Funeral Attendants**
35-3011.00	Bartenders	39-3093.00	Locker Room, Coatroom, and Dressing Room
41-2011.00	Cashiers**		Attendants**
35-2015.00	Cooks, Short Order**	39-5092.00	Manicurists and Pedicurists
41-2021.00	Counter and Rental Clerks**	41-9012.00	Models**
43-4041.01	Credit Authorizers**	43-4171.00	Receptionists and Information Clerks**
43-4041.02	Credit Checkers**	33-9032.00	Security Guards**
41-9011.00	Demonstrators and Product Promoters	53-6031.00	Service Station Attendants**
35-9011.00	Dining Room and Cafeteria Attendants and	41-9041.00	Telemarketers
	Bartender Helpers**	39-6021.00	Tour Guides and Escorts**
41-9091.00	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	39-6032.00	Transportation Attendants, Except Flight Attendants and Baggage Porters
53-3031.00	Driver/Sales Workers	35-3031.00	Waiters and Waitresses**

ENTERPRISING — JOB ZONE 2 (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title	
43-4051.01	Adjustment Clerks**	41-2031.00	Retail Salespersons	
43-3011.00	Bill and Account Collectors**	41-4011.01	Sales Representatives, Agricultural	
39-6031.00	Flight Attendants	41-4011.03	Sales Representatives, Electrical/Electronic	
39-3012.00	Gaming and Sports Book Writers and Runners	41-4011.04	Sales Representatives, Mechanical Equipment and	
39-3011.00	Gaming Dealers		Supplies	
43-4081.00	Hotel, Motel, and Resort Desk Clerks**	41-4012.00	Sales Representatives, Wholesale and	
43-4161.00	Human Resources Assistants, Except Payroll and		Manufacturing, Except Technical and Scientific	
	Timekeeping**		Products	
43-4131.00	Loan Interviewers and Clerks**	33-3051.03	Sheriffs and Deputy Sheriffs**	
43-4141.00	New Accounts Clerks**	13-2082.00	Tax Preparers**	
41-2022.00	Parts Salespersons	33-3052.00	Transit and Railroad Police	
33-9021.00	Private Detectives and Investigators	41-3041.00	Travel Agents	
43-5061.00	Production, Planning, and Expediting Clerks**	39-6022.00	Travel Guides	
41-9022.00	Real Estate Sales Agents			
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ENTERPRISING — JOB ZONE 3 (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
41-3011.00	Advertising Sales Agents	53-1021.00	First-Line Supervisors/Managers of Helpers,
13-1011.00	Agents and Business Managers of Artists,	41 1012 00	Laborers, and Material Movers, Hand
27-2021.00	Performers, and Athletes Athletes and Sports Competitors	41-1012.00	First-Line Supervisors/Managers of Non-Retail Sales Workers
45-1011.01	First-Line Supervisors and Manager/Supervisors - Agricultural Crop Workers	39-1021.00	First-Line Supervisors/Managers of Personal Service Workers
45-1011.02	First-Line Supervisors and Manager/Supervisors - Animal Husbandry Workers	51-1011.00	First-Line Supervisors/Managers of Production and Operating Workers
47-1011.02	First-Line Supervisors and Manager/Supervisors- Extractive Workers	41-1011.00	First-Line Supervisors/Managers of Retail Sales Workers
43-1011.02	First-Line Supervisors, Administrative Support	53-1031.00	First-Line Supervisors/Managers of Transportation
43-1011.01	First-Line Supervisors, Customer Service		and Material-Moving Machine and Vehicle
35-1012.00	First-Line Supervisors/Managers of Food		Operators
	Preparation and Serving Workers	11-9071.00	Gaming Managers

ENTERPRISING (CONTINUED)

ENTERPRISING — JOB ZONE 3 (Continued)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
39-1011.00	Gaming Supervisors	11-9081.00	Lodging Managers
13-1041.04	Government Property Inspectors and Investigators	13-1071.02	Personnel Recruiters
39-5012.00	Hairdressers, Hairstylists, and Cosmetologists	41-3031.02	Sales Agents, Financial Services
35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and	41-4011.02	Sales Representatives, Chemical and Pharmaceutical
	Coffee Shop	41-4011.06	Sales Representatives, Instruments
13-1031.02	Insurance Adjusters, Examiners, and Investigators	41-4011.05	Sales Representatives, Medical
41-3021.00	Insurance Sales Agents	27-2023.00	Umpires, Referees, and Other Sports Officials
37-1011.02	Janitorial Supervisors	13-1022.00	Wholesale and Retail Buyers, Except Farm Products

ENTERPRISING — JOB ZONE 4 (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
11-3011.00	Administrative Services Managers	37-1012.01	Lawn Service Managers
11-9011.02	Agricultural Crop Farm Managers	13-2071.00	Loan Counselors
13-2021.02	Appraisers, Real Estate	13-2072.00	Loan Officers
35-1011.00	Chefs and Head Cooks	13-1111.00	Management Analysts
33-3021.04	Child Support, Missing Persons, and	11-2021.00	Marketing Managers
	Unemployment Insurance Fraud Investigators	11-9111.00	Medical and Health Services Managers
11-3041.00	Compensation and Benefits Managers	13-1121.00	Meeting and Convention Planners
11-9021.00	Construction Managers	11-9011.01	Nursery and Greenhouse Managers
33-3021.03	Criminal Investigators and Special Agents	29-2081.00	Opticians, Dispensing
13-2061.00	Financial Examiners	23-2011.00	Paralegals and Legal Assistants
11-3031.02	Financial Managers, Branch or Department	33-3021.01	Police Detectives
47-1011.01	First-Line Supervisors and Manager/Supervisors-	11-9131.00	Postmasters and Mail Superintendents
	Construction Trades Workers	11-9141.00	Property, Real Estate, and Community Association
49-1011.00	First-Line Supervisors/Managers of Mechanics,		Managers
	Installers, and Repairers	27-3031.00	Public Relations Specialists
33-1012.00	First-Line Supervisors/Managers of Police and	53-6051.02	Public Transportation Inspectors
	Detectives	13-1021.00	Purchasing Agents and Buyers, Farm Products
11-9011.03	Fish Hatchery Managers	13-1023.00	Purchasing Agents, Except Wholesale, Retail, and
11-9051.00	Food Service Managers		Farm Products
11-9061.00	Funeral Directors	11-3061.00	Purchasing Managers
11-1011.01	Government Service Executives	41-3031.01	Sales Agents, Securities and Commodities
37-1011.01	Housekeeping Supervisors	11-2022.00	Sales Managers
11-3040.00	Human Resources Managers	53-5021.01	Ship and Boat Captains
17-2112.00	Industrial Engineers	11-3071.02	Storage and Distribution Managers
11-3051.00	Industrial Production Managers	11-3042.00	Training and Development Managers
23-2092.00	Law Clerks	11-3071.01	Transportation Managers

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CONVENTIONAL

CONVENTIONAL — **JOB ZONE 1** (Little or No Preparation Needed)

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O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
43-3021.03	Billing, Posting, and Calculating Machine Operators	43-5081.02	Marking Clerks
41-2011.00	Cashiers	43-5041.00	Meter Readers, Utilities
43-2021.02	Central Office Operators	43-9061.00	Office Clerks, General
41-2021.00	Counter and Rental Clerks	33-3041.00	Parking Enforcement Workers
43-4041.01	Credit Authorizers	43-5052.00	Postal Service Mail Carriers
43-4041.02	Credit Checkers	43-3061.00	Procurement Clerks
43-2021.01	Directory Assistance Operators	43-4171.00	Receptionists and Information Clerks
43-9071.01	Duplicating Machine Operators	43-5071.00	Shipping, Receiving, and Traffic Clerks
43-4071.00	File Clerks	43-2011.00	Switchboard Operators, Including Answering
43-4111.00	Interviewers, Except Eligibility and Loan		Service
43-4121.00	Library Assistants, Clerical	43-5111.00	Weighers, Measurers, Checkers, and Samplers,
43-9051.02	Mail Clerks, Except Mail Machine Operators and		Recordkeeping
	Postal Service		

CONVENTIONAL — **JOB ZONE 2** (Some Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
43-4051.01	Adjustment Clerks	43-4031.02	Municipal Clerks
43-3011.00	Bill and Account Collectors	43-4141.00	New Accounts Clerks
43-3021.02	Billing, Cost, and Rate Clerks	43-4151.00	Order Clerks
43-3031.00	Bookkeeping, Accounting, and Auditing Clerks	43-5081.04	Order Fillers, Wholesale and Retail Sales
43-4011.00	Brokerage Clerks	43-3051.00	Payroll and Timekeeping Clerks
43-5011.00	Cargo and Freight Agents	29-2052.00	Pharmacy Technicians
43-4061.01	Claims Takers, Unemployment Benefits	43-5051.00	Postal Service Clerks
43-4021.00	Correspondence Clerks	43-5061.00	Production, Planning, and Expediting Clerks
43-4051.02	Customer Service Representatives, Utilities	43-9081.00	Proofreaders and Copy Markers
43-9021.00	Data Entry Keyers	43-4181.02	Reservation and Transportation Ticket Agents
43-5032.00	Dispatchers, Except Police, Fire, and Ambulance	43-6014.00	Secretaries, Except Legal, Medical, and Executive
33-2021.01	Fire Inspectors	43-3021.01	Statement Clerks
53-6051.06	Freight Inspectors	43-9111.00	Statistical Assistants
43-4081.00	Hotel, Motel, and Resort Desk Clerks	43-5081.03	Stock Clerks- Stockroom, Warehouse, or Storage
43-4161.00	Human Resources Assistants, Except Payroll and		Yard
	Timekeeping	13-2082.00	Tax Preparers
43-9041.01	Insurance Claims Clerks	43-3071.00	Tellers
43-9041.02	Insurance Policy Processing Clerks	23-2093.01	Title Searchers
25-4031.00	Library Technicians	43-4181.01	Travel Clerks
43-4031.03	License Clerks	43-9022.00	Word Processors and Typists
43-4131.00	Loan Interviewers and Clerks		a a an area a santi

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ENTERPRISING (CONTINUED)

ENTERPRISING — **JOB ZONE** 5 (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
23-1021.00	Administrative Law Judges, Adjudicators, and	23-1023.00	Judges, Magistrate Judges, and Magistrates
	Hearing Officers	23-1011.00	Lawyers
23-1022.00	Arbitrators, Mediators, and Conciliators	11-9121.00	Natural Sciences Managers**
27-2022.00	Coaches and Scouts	29-9011.00	Occupational Health and Safety Specialists**
11-3021.00	Computer and Information Systems Managers	53-5021.03	Pilots, Ship**
21-2021.00	Directors, Religious Activities and Education**	11-1011.02	Private Sector Executives
19-3011.00	Economists**	27-2012.03	Program Directors
11-9033.00	Education Administrators, Postsecondary	41-9031.00	Sales Engineers
11-9041.00	Engineering Managers	53-5031.00	Ship Engineers**
33-1021.02	Forest Fire Fighting and Prevention Supervisors**	11-3031.01	Treasurers, Controllers, and Chief Financial Officers
19-3032.00	Industrial-Organizational Psychologists**		

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CONVENTIONAL (CONTINUED)

CONVENTIONAL — **JOB ZONE 3** (Medium Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
49-2011.01	Automatic Teller Machine Servicers**	11-9071.00	Gaming Managers**
51-9071.04	Bench Workers, Jewelry**	39-1011.00	Gaming Supervisors**
19-4061.01	City Planning Aides	33-3021.05	Immigration and Customs Inspectors
13-1072.00	Compensation, Benefits, and Job Analysis	43-6012.00	Legal Secretaries
	Specialists**	13-1041.02	Licensing Examiners and Inspectors
43-9011.00	Computer Operators	17-3031.02	Mapping Technicians
47-4011.00	Construction and Building Inspectors	51-9061.01	Materials Inspectors**
43-4031.01	Court Clerks	29-2071.00	Medical Records and Health Information
51-9061.04 Electrical and Electronic Inspectors and Testers** Technicians		Technicians	
17-3012.01	Electronic Drafters**	43-6013.00	Medical Secretaries
13-1041.01	Environmental Compliance Inspectors**	51-4012.00	Numerical Tool and Process Control Programmers**
53-1021.00	First-Line Supervisors/Managers of Helpers,	33-3021.02	Police Identification and Records Officers
	Laborers, and Material Movers, Hand**	23-2093.02	Title Examiners and Abstractors
41-1011.00	First- Line Supervisors/Managers of Retail Sales Workers**	13-1022.00	Wholesale and Retail Buyers, Except Farm Products**
41-1012.00	First- Line Supervisors/Managers of Non-Retail Sales Workers**		

CONVENTIONAL — **JOB ZONE 4** (Considerable Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
13-2011.01	Accountants	17-3012.02	Electrical Drafters
11-3011.00	Administrative Services Managers**	43-6011.00	Executive Secretaries and Administrative Assistants
53-2021.00	Air Traffic Controllers	11-3051.00	Industrial Production Managers**
13-2021.01	Assessors	13-1032.00	Insurance Appraisers, Auto Damage
27-4011.00	Audio and Video Equipment Technicians	13-2053.00	Insurance Underwriters
25-9011.00	Audio-Visual Collections Specialists	13-1111.00	Management Analysts**
13-2011.02	Auditors	29-1051.00	Pharmacists**
13-2031.00	Budget Analysts	11-9141.00	Property, Real Estate, and Community Association
17-1021.00	Cartographers and Photogrammetrists		Managers**
13-1031.01	Claims Examiners, Property and Casualty Insurance	15-2041.00	Statisticians**
13-1051.00	Cost Estimators	13-2081.00	Tax Examiners, Collectors, and Revenue Agents
13-2041.00	Credit Analysts	11-3071.01	Transportation Managers**

CONVENTIONAL — **JOB ZONE 5** (Extensive Preparation Needed)

O*NET-SOC#	O*NET-SOC Title	O*NET-SOC#	O*NET-SOC Title
15-2011.00	Actuaries	23-1011.00	Lawyers**
25-4011.00	Archivists**	53-6051.03	Marine Cargo Inspectors
19-2011.00	Astronomers***	25-1022.00	Mathematical Science Teachers, Postsecondary***
11-3021.00	Computer and Information Systems Managers**	15-2021.00	Mathematicians**
25-1021.00	Computer Science Teachers, Postsecondary**	51-5023.02	Offset Lithographic Press Setters and Set-Up
51-5022.08	Dot Etchers**		Operators**
19-3011.00	Economists***	19-2012.00	Physicists***
11-9033.00	Education Administrators, Postsecondary***	51-5022.11	Plate Finishers**
51-5022.10	Electrotypers and Stereotypers**	11-1011.02	Private Sector Executives**
13-2051.00	Financial Analysts**	53-5031.00	Ship Engineers***
25-1191.00	Graduate Teaching Assistants***	11-3031.01	Treasurers, Controllers, and Chief Financial
51-5021.00	Job Printers**		Officers**

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